

Reference Number: Mail Out **#96-38**

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State of California
AIR RESOURCES BOARD

Descriptive List of California Air Resources Board's (ARB's)
Motor Vehicle Related Mail Outs
and
Manufacturers' Advisory Correspondence (MACs)

Mobile Source Division

December 1996

Revised June 2000

TABLE OF CONTENTS

For

Mailouts

<u>Year</u>	<u>Pages</u>
1996	04 - 07
1995	08 - 14
1994	15 - 19
1993	20 - 26
1992	27 - 34
1991	35 - 41
1990	42 - 49
1989	50 - 55
1988	56 - 59
1987	60 - 63
1986	64 - 68
1985	69 - 73
1984	74 - 80
1983	81 - 86
1982	87 - 93
1981	94 - 100
1980	101 - 110
1979	111 - 114

TABLE OF CONTENTS

For

Manufacturers Advisory Correspondence (MACs)

<u>Year</u>	<u>Pages</u>
1996	117
1995	118
1994	119
1993	120
1992	121
1991	122
1990	123
1989	124
1988	125
1987	126
1986	127
1985	128
1984	129
1983	130
1982	131 - 132
1981	133 - 134
1980	135
1979	136
1978	137 - 138
1977	139
1976	140

MOBILE SOURCE DIVISION

MAIL OUTS

1996 TO 1979

MOBILE SOURCE DIVISION

MAIL OUTS 1996

Mailout Number	Subject	Date Released
96-01	Notification That the United States Environmental Protection Agency (U.S. EPA) has Authorized the Air Resources Board (ARB) to Enforce the ARB's Regulations for Utility and Lawn and Garden Equipment Engines	01-30-96
96-02	Second Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the Certification Requirements and Procedures for Low-Emission Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	02-07-96
96-03	Notice of Workshop Concerning Development of Voluntary Light-Duty Vehicle Accelerated Retirement Program Regulations	02-09-96
96-04	Revised Mobile Source Credit Guidelines	02-09-96
96-05	Guidelines for Reporting Full Range Misfire Detection Data for On-Board Diagnostic II Approval	02-16-96
96-06	Errata Notice For Zero-Emission Vehicle Staff Report	02-26-96
96-07	Request for Proposal (RFP) In-Use Vehicles Testing	03-01-96
96-08	Annual Summary of In-Use Compliance Testing and Recall Activity	03-01-96
96-09	Public Hearing to consider The Adoption of On-Board Refueling Vapor Recovery Standards and Test Procedures and Modifications to the Evaporative Test Procedures Applicable to 1998 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	03-15-96

MAILOUT 1996

Continued

Mailout Number	Subject	Date Released
96-10	Heavy-Duty Diesel Powered Vehicle Periodic Smoke Inspection Program Status	03-15-96
96-11	Notice of Public Meeting to Consider the Approval of Guidelines for the Generation of Mobile Source Emission Reduction Credits Through the Conversion of Off-Road Diesel Cycle Engines at or Above 50 Horsepower to Low-Emission Configurations	03-26-96
96-12	Third Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the Certification Requirements and Procedures for Low-Emission Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	04-03-96
96-13	Workshop Notice For May 22, 1996 Regarding Utility and Lawn and Garden Engine Status Review	
96-14	TO: Prospective Contractors regarding Request For Entitled Electric Proposal - Vehicles Lightweight Materials Costs	04-24-96
96-15	To: Prospective Research Contractors regarding Request For Proposals Entitled Development and Testing of Clean Utility and Lawn and Garden Equipment	
96-16	Guidelines for Certification of Off-Highway Motorcycles and All-Terrain Vehicles	04-29-96
96-17	Request for Alternative-Fueled Vehicle (AFV) Production Plans	04-30-96
96-18	Compliance with California Clean Air Act Annual Certification Fee Regulations for Calendar Year 1995 (Fiscal Year 1995-96)	05-10-96
96-19	Public Workshop to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	06-11-96

MAILOUT 1996

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
96-20	Alternative Fuel Retrofit System Certification Process Questionnaire	06-13-96
96-21	Notice of Public Availability of Modified Text Public hearing to consider Amendments to the Zero Emission Vehicle Requirements for Passenger Cars and Light-Duty Trucks	06-14-96
96-22	On Board Diagnostics II (OBD II) Regulatory Review Notice of Workshop Concerning Development of Voluntary Light-Duty Vehicle Accelerated Retirement Program Regulations	07-03-96
96-24	Notice of Public Hearing to Consider Amendments to the Hydrocarbon and Oxides of Nitrogen Emission Standards For 1995 and Later Utility and Lawn and Garden Engines Used in Snowthrowers and Ice Augers and to the Carbon Monoxide Standard for 1996-1998 Off-Highway Recreational Vehicles and Engines	08-06-96
96-25	California Air Resources Board's Inspection and Maintenance Pilot Program Report	08-07-96
96-26	To All Prospective Bidders regarding Entitled Statement of Work For Procurement and Testing For Emissions Compliance of Vehicles Representing a Minimum of Thirty Selected Engine Families	09-09-96
96-27	Sales and Installation of Replacement (and Auxiliary) Fuel Tanks	09-09-96
96-28	Notice of Public Meeting to Consider the Status of Implementation of the Low-Emission Vehicle Program	09-24-96

MAILOUT 1996

Continued

Mailout Number	Subject	Date Released
96-29	Mobile Source Division Reorganization	10-01-96
96-30	A Request For Proposals For Procurement of 300 Vehicles For Vehicle Surveillance Testing Program 14th Series (VSP14)	10-03-96
96-31	Notice of Public Hearing that was Held on June 29, 1995 to consider the Adoption of On-Board refueling Vapor Recovery Regulation	10-07-96
96-32	To: Prospective Contractors regarding Request For Proposal (RFP) Entitled Development and Testing of Clean Utility and Lawn and Garden Equipment	10-07-96
96-33	Importation and Sale of Used Motor Vehicle Engines in California	10-08-96
96-34	Notice of Public Hearing to consider Technical Status and Proposed Revisions to Malfunction and Diagnostic System Requirements For 1994 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBDII)	10-15-96
96-35	Notice of Public Meeting to Consider the Status of Implementation of the Low-Emission Vehicle Program	11-21-96
96-36	Vehicle Manufacturer Reporting of Canister Loading Information for Quality-Audit Vehicles Certified to Running Loss and Useful Life Evaporative Emissions Standards	10-30-96
96-37	Tamper-Resistance Requirements for Gaseous-Fueled Engines	12-18-96

MOBILE SOURCE DIVISION

MAIL OUTS 1995

Mailout Number	Subject	Date Released
95-01	A Public Hearing Was Held on February 10, 1994 to Consider Amendments to Title 13, California Code of Regulations Regarding Evaporative Emission Standards and Test Procedures Applicable to 1995 and subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles. The Air Resources Board Approved Resolution 94-7 Which Revised Section 1976 of Title 13, California Code of Regulations, and the Incorporated Test Procedures, "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."	01-04-95
95-02	Public Workshop to Discuss Integration of Aftermarket Diagnostics II (OBD-II) Systems, Including Tampering, Reprogramming, and Related Concerns	01-11-95
95-03	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II)	01-19-95
95-04	Reports Pertaining to Compliance with the California Fleet Average Non-Methane Organic Gas (NMOG) Requirements and Zero Emission Vehicle (ZEV) Provisions Applicable to Manufacturers of Passenger Cars and Light-Duty Trucks	01-17-95
95-05	Workshop Notice: Guidelines to Generate Mobile Source Emission Reduction Credits Through the Conversion of Off-Road Diesel Cycle Engines at or Above 50 Horsepower to Low-Emission Configurations	01-27-95
95-06	In-Use Compliance Testing of Motorcycles	02-02-95

95-07	Annual Summary of In-Use Compliance Testing and Recall Activity	02-15-95
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MAILOUT 1995

Continued

Mailout Number	Subject	Date Released
95-08	Workshop Notice: Utility and Lawn and Garden Engine Status Review	03-01-95
95-09	Request for Proposals for Procurement of 300 Light-Duty Vehicles for Surveillance Testing 13th Series	03-13-95
95-10	Sales and Installation of Alternative Fuel Retrofit Systems	03-20-95
95-11	1996 and Subsequent Model Year (MY) Certification Application Format	03-21-95
95-12	Public Hearing to Consider Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty vehicles and Engines	04-03-95
95-13	Public Forum to Discuss Hybrid-Electric Vehicles	04-10-95
95-14	Public Hearing to Consider Delaying Implementation of The Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets	04-13-95
95-15	Public Consultation Meeting to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	04-26-95
95-16	Alternate Emission Standards for All-Terrain Vehicles	04-28-95
95-17	Notice of Public Hearing to Consider the Adoption of On-Board Refueling Vapor Recovery Standards and Test Procedures and Modifications to Evaporative Test Procedures Applicable to 1998 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	05-11-95

MAILOUT 1995

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
95-18	Notice of Public hearing to Consider Amendments to Regulations Regarding California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Engines and Vehicles, to Specify Mandatory Standards for 1998 and Subsequent Heavy-Duty Engines and Optional Standards For 1995 and Subsequent Heavy-Duty Engines	05-12-95
95-19	Compliance with California Clean Air Act Annual Certification Fee Regulations for Fiscal Year 1995-96 (Calendar Year 1994)	05-17-95
95-20	Guidelines for Compliance with On-Board Diagnostics II (OBD II)	05-22-95
95-21	Workshop Notice: Utility and Lawn and Garden Engine Status Review	05-26-95
NO NUMBER ISSUED	Public Forum to Discuss Consumer Marketability of Zero-Emission Vehicles (ZEVs)	05-26-95
NO NUMBER ISSUED	Notice of Public Hearing to Consider: I. Adoption of New Optional Retrofit Emission Standards for Heavy-Duty Engines and Vehicles II. Amendments to the California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for Motor Vehicles Certified For 1994 and Subsequent Mode Years III. Amendments to the California Exhaust Emission	06-09-95

Standards and Test Procedures for Systems
Designed to Convert Motor Vehicles Certified For
1993 and Earlier Model Years to Use Liquefied
Petroleum Gas or Natural Gas Fuels

MAILOUT 1995

Continued

Mailout Number	Subject	Date Released
Con't.	Notice of Public Hearing to Consider	06-09-95
	IV. Amendments to the California Exhaust Emission Standards and Test Procedures for Systems Designed to Convert Motor Vehicles Certified For 1993 and Earlier Model Years to Use Alcohol or Alcohol/Gasoline Fuels	
	V. Amendments to Procedures For approval of Systems Designed to Convert Motor Vehicles to Use Fuels Other Than the Original Certification Fuel	
95-22	Preliminary Draft Cost Analysis For the Revisions to the Medium-Duty Vehicle Low Emission Vehicle Regulations	06-02-95
95-23	Proposed Use of Alternate Test Plan For Certification of All Light- and Medium-Duty Retrofit Kits	06-16-95
95-24A	Request For alternative-Fueled Vehicle (AFV) Production Plans	07-14-95
95-24B	Public Forum to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	07-14-95
95-25	Descriptive List of California Air Resources Board's (ARB's) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	07-18-95
95-26	Electronic Submittal of Emission Warranty Information Reports	07-21-95

95-27	Public Forum to Discuss Issues Regarding Implementation of Electric Vehicle in Fleet Applications	08-01-95
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MAILOUT 1995

Continued

Mailout Number	Subject	Date Released
95-28	Public Hearing to Consider Adoption of Amendments to the Certification Procedure for All On-Road Medium Vehicles Retrofits and to Consider Adoption of Optional Retrofit Emissions Standards For Heavy-Duty Engines and Vehicles	08-15-95
95-29	Amended Utility and Lawn and Garden Equipment Engine Emission Regulations and Test Procedures	08-18-95
95-30	Clarification of Certification Procedures for Utility and Lawn and Garden Equipment Engines	09-14-95
95-31	Public Forum to Discuss Technological Progress of Zero Emission Vehicles	09-19-95
95-32	Notice of Public Meeting to Consider the approval of Guidelines For the Generation of Mobile Source Emission Reduction Credits Through the Purchase of New, Reduced-Emission Heavy-Duty Vehicles	09-19-95
95-33	Notice of Workshop Regarding Quality-Audit Testing of Utility and Lawn and Garden Equipment Engines	09-20-95
95-34	On December 8, 1994, the Air Resources Board (ARB or Board) Conducted a Public Hearing to Consider Amendments to Section 1968.1 of Title 13, California Code of Regulations (CCR), Entitled Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II). At the Hearing the Board Approved for Adoption the Proposed	09-26-95

Modifications to the Regulation

95-35	Public Forum to Discuss the Benefits and Costs of Zero Emission Vehicles	10-06-95
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MAILOUT 1995

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
95-36	Notice of Public Availability of Modified Text and Supporting Documents and Information Public Hearing to Consider amendments to the Certification Requirements and Procedures for Low-Emission Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	10-12-95
95-37	Guidelines to Generate Mobile Source Emission Reduction Credits Through The Conversion of Off-Road Diesel Cycle Engines at or Above 50 Horsepower to Low-Emission Configurations	10-19-95
95-38	Notice Of Public Hearing to Consider the Adoption of the National Security Exemption for Military Tactical Vehicles and Equipment	10-20-95
95-39	Reporting Format for Quality Audit Test Results of Utility and Lawn and Garden and a Summary of the ARB's Treatment of Confidential Records	11-14-95
95-40	Statement of work For Procurement and Testing For Emissions Compliance of Vehicles Representing About 15 Selected Engine Families	11-14-96
95-41	Public Forum to discuss Potential Modifications to the Zero Emission Vehicle Program	11-10-95
95-42	Notice of Public Meeting to Consider Progress Toward complying With the 1999 Utility Engine Regulations	11-29-95

95-43	Notice of Public Hearing to Consider Amendments to the Emission Control Regulations for 95 and later Utility and Lawn and Garden Equipment Engines	11-28-95
95-44	Quality Audit Testing and Quarterly Reporting for Heavy-Duty Off-Road Diesel-Cycle Engines	12-06-95

MAILOUT 1995

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
95-45	Clarification of Certification Requirements of Utility and Lawn and Garden Engines as Detailed in ARB Mail Out #95-30	01-10-96
95-46	Request For Comments: Construction and Farm Equipment Preemption Protocol	12-20-95

MOBILE SOURCE DIVISION
MAIL OUTS 1994

Mailout Number	Subject	Date Released
94-01	Workshop Notice - Construction and Farm Equipment Preemption Protocol	01-07-94
94-02	Methods for Determining Equivalency to the Analytical Portion of the California Non-Methane Organic Gas Test Procedures	01-10-94
94-03	Public Hearing was Held on December 10, 1992, to Consider the Adoption of New Regulations Establishing a Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets, Amendments to the Existing Regulations Governing the Roadside Smoke and Emission Control System Inspection Program for In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles, and Amendment of the California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles	01-12-94
94-04	Enhanced Evaporative Emission Test Procedures for Model-Year (MY) 1995	01-21-94
94-05	Inspections of Alternative Fuel Retrofit System Installations by The Bureau of Automotive Repair	01-26-94
94-06	Final Mail-Out of Amendments to Low-Emission Vehicle Regulations Adopted January 14, 1993	01-27-94

94-07	Invitation to Bid for The State of California's Purchase of Eleven Smoke Opacity Meters to be Used In California "Heavy-Duty Vehicle Inspection Program."	02-04-94
94-08	Workshop Notice - Regulatory Measures to Control Refueling Emissions Through Vehicle-Based (Onboard) Control, Fill-Pipe, and Nozzle Specifications	02-09-94

MAILOUT 1994

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
94-09	Utility and Lawn and Garden Equipment Engines Proposed Amendments	02-16-94
94-10	Revised Mobile Source Credit Guidelines	02-18-94
94-11	Public Workshop to Discuss the 1994 Biennial Low-Emission Vehicle Program Update	03-02-94
94-12	Annual Summary of In-Use Compliance Testing	03-02-94
94-13	Notice of Availability of Modified Text: Public Hearing to Consider the Adoption of Regulations	03-10-94
94-14	Electronic Submission of Quality Audit (QA) Data For the Manufacturer's Quarterly Assembly-Line Reports	03-01-94
94-15	1995 and Subsequent MY Certification Application Format	03-17-94
94-16A	Meeting Postponement: The Public Meeting to Consider a Status Report on Emission Reductions From Locomotives Operating in California (Mail out 93-57), Schedule for April 14, 1994, Has Been Delayed Until Mid-Summer	03-18-94

94-16B	Tamper Resistance For Adjustable Parameters on Emission-Related Components	03-31-94
94-17	Notice of Public Meeting to Consider a Status Report on The Implementation of The LEV Regulations	04-12-94
94-18	Cost Limit For Hi-Priced Warranted Parts of 1995 Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	04-13-94

MAILOUT 1994

Continued

Mailout Number	Subject	Date Released
94-19	Notice of Workshop Regarding Variations From The Assembly-Line Test Procedures Which Produce Substantially Equivalent Results	04-26-94
94-20	Utility And Lawn And Garden Equipment Engine Test Fuel Specifications	05-04-94
94-21	Compliance With California Clean Air Act Annual Certification Fee Regulations For Fiscal Year 1993-94 (CY 1993)	05-04-94
94-22	CANCELED	
94-23	Staff's Proposed Recommendation For the Adoption or The United States Environmental Agency Vehicle Refueling Standard and Test Procedures	05-27-94
94-24	Notice of Public Hearing to Consider Amendments to The Emission Control Regulations For 1995 and Later Model Utility and Lawn and Garden Equipment Engines	06-07-94
94-25	Public Hearing to Consider Adoption of Amendments to Regulations Regarding Evaporative Emission Standards and Test Procedures Applicable to 1995 and Subsequent Model Year Passenger Cars,	06-10-94

Light-Duty Trucks, Medium-Duty Vehicles and
Heavy-Duty Vehicles

94-26	On-Board Diagnostic II (OBD II) Requirement Update	06-23-94
94-27	A Public Hearing was Held on June 10, 1993, to Consider the Adoption of Amendments to the California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles, Specifically for 1994 and Subsequent Urban Bus Engines	06-24-94

MAILOUT 1994

Continued

Mailout Number	Subject	Date Released
94-28	Request For Proposal (RFP) Procure and Test In-Use Vehicles - 30 Selected Engine Families	07-01-94
94-29	Request for Alternative-Fueled Vehicle (AFV) Production Plans	07-22-94
94-30	Descriptive List of California Air Resources Board's (ARB's) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	07-27-94
94-31	Final Report for Light-Duty Vehicle Surveillance Program, Series 12	07-27-94
94-32	Vehicle Emission Control Tune-up Label Specifications	08-02-94
94-33	Proposed Delay in the Implementation of the Annual Smoke Inspection and Maintenance Program	08-09-94
94-34	Importation and Sale of Used Motor Vehicle Engines in California	08-09-94
94-35	Public Hearing to Consider Amendments to the Emission Control Regulations for 1995 and Later Model Utility and Lawn and Garden Equipment Engines	09-14-04

94-36	Notice of Public Hearing to Consider Technical Status and Proposed Revisions to Malfunction and Diagnostic System Requirements for 1994 Model-Year Passenger Cars, Light-Duty Trucks, and Medium Duty Vehicles and Engines (OBD II)	10-11-94
94-37	Notice of Public Hearing to Consider Delaying Implementation of the Period Smoke Self-Inspection Program For Heavy-Duty Powered Vehicle Fleets	10-14-94
94-38	Notice of Public Hearing to Consider A Report to the Legislature on the Feasibility of reducing Emissions From Diesel Vehicles Through Retrofitting Existing Diesel Engines	09-27-94

MAILOUT 1994

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
94-39	Notice of Public Hearing to Consider Amendments to the Fuel Specifications For M100 Fuel Methanol	10-21-94
94-40	Utility and Lawn and Garden Equipment Engine (ULGE) Certification	11-22-94
94-41	Industry Meeting to Discuss Regulations Affecting the Certification and Installation of Alternative Fuel Retrofit Systems	12-08-94

MOBILE SOURCE DIVISION
MAIL OUTS 1993

Mailout Number	Subject	Date Released
93-01	Request for Proposals (RFP) Entitled "Assessment of the Effects of Proposed Locomotive Regulations on Goods Transport Modes and Locomotive Emissions."	02-01-93
93-02	Notice of Public Hearing to Consider a Delay in the Implementation Date of the Utility and Lawn and Garden Engine Emission Regulations	02-18-93
93-03	Request for Proposal (RFP) for "Evaluation of the Heavy-Duty Vehicle Inspection Program (HDVIP) and the Feasibility of Implementing a Forty Percent Snap-Idle Opacity Standard applicable to 1974 through 1990 Model Year Engines"	02-23-93
93-04	California Regulatory Effort to Control Non-FTP Exhaust Emissions for Light-Duty and Medium-Duty Vehicles	03-02-93
93-05	Public Hearing to Consider Amendments to Certification Requirements and Procedures for Low-Emission Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	03-22-93

93-06	Final Report for Light-Duty Vehicle Surveillance program, Series 11	03-09-93
93-07	Public Consultation Meeting to Discuss the Anticipate Approach to Evaluating Requests From Manufacturers for Determinations of Equivalency Under the California Non-Methane Organic Gas (NMOG) Test Procedures	03-10-93
93-08	Draft Regulatory Proposal for Recreational Vehicles	03-11-93

MAILOUT 1993

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
93-09	Public Hearing to Consider: I. The Adoption of New Regulations Establishing a Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets II. Amendments to the Existing Regulations Governing the Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles, and III. Amendment of the California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles	06-04-93
93-10	Request For Proposals (RFP) Entitled "Performance of Analysis and Research Tasks For the California Smog Check Program"	03-16-93
93-11	Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust	03-25-93

Emission Standards and Test Procedures For New 1996
and Later Heavy-Duty Off-Road Diesel Cycle Engines

93-12	Sales & Installation of Illegal Aftermarket Parts For Motorcycles (See mail out #93-17)	03-23-93
93-13	Request For Proposals (RFP) Entitled "Design and Construction For Test Cell #7	03-25-93
93-14	Request For Proposals For Procurement of 250 Light-Duty Vehicles For Ideal Test Fleet Project	03-31-93
93-15	The Air Resources Board (ARB) Invites Your Bids on the Request For Proposal (RFP) For the Procurement and Testing of In-Use Vehicles Representing a Minimum of 30 Selected Engine Families	04-02-93

MAILOUT 1993

Continued

Mailout Number	Subject	Date Released
NO NUMBER ISSUED	Report Entitled Guidelines For the Generation and Use of Mobile Source Emission Reduction Credits	04-13-93
93-16	Incremental Cost Labeling For Low-Emission Vehicles	04-14-93
93-17	Sales and Installation of Illegal Aftermarket Parts For Motorcycles	04-15-93
93-18	Request For Proposals (RFP) Entitled "Indirect Economic Impacts of Low-Emission Vehicle Standards For Heavy-Duty Vehicles"	04-15-93
93-19	Notice of Public Hearing to Consider Amendments to Regulations Regarding California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles, to Specify Standards For 1994 and Subsequent Urban Bus Engines	06-10-93
93-20	Request For Proposals (RPF) Entitled "Development	04-20-93

of A Neat Methanol (M100) Fueled, Light-Duty Vehicle Capable of Meeting The California Ultra-Low Emission Vehicle (ULEV) Emission Standard"

93-21	Request For Additional Data to be Used in Determining Reactivity Adjustment Factors (RAFTs) For Vehicles Operating on Clean Fuels	05-04-93
93-22	Request For Alternative-Fueled Vehicle Production Plans	05-05-93
93-23	Component Bench Test Requirements For Evaporative Emission Control Systems	05-12-93
93-24	To Interested Parties: Cancellation of EV RFP	05-14-93

MAILOUT 1993

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
93-25	Emission Standards For Heavy-Duty Vehicles	05-14-93
93-26	Draft Regulatory Proposal For Revisions to the Evaporative Emission Test Procedures	05-14-93
93-27	Notice of Public Hearing to Consider Ford Motor Company's petition For Limited Relief from 1994/1995 On-Board Diagnostic II (OBD II) Provisions	05-21-93
93-28	Compliance with California Clean Air Act Annual Certification Fee Regulations For Fiscal Year 1993-94 (CY 1992).	05-20-93
93-29	Addendum #1 to The Request For Proposals Entitled "Performance of Research Tasks For The California Smog Check Program", Dated March 16, 1993 (Mail-Out #93-10)	05-26-93
93-30	Workshop to Discuss Regulations Applicable to Importation of Used Motor Vehicle Engines Into	05-27-93

California

93-31	Guidelines For Retrofitting LDV, MDV and HDV to Generate Mobile Source Emission Reduction Credits	05-28-93
93-32	Extension of Comment Period For Component Bench Test Procedures Contained in Mail-Out 93-23	05-28-93
93-33	Public Hearing to Consider Amendments to Certification Requirements and Procedures For Low-Emission Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	06-02-93
93-34	To All Alternative Fuel Retrofit System Manufacturers Other Interested Parties: Public Hearing Held on May 14, 1993, regarding Title 13	06-18-93

MAILOUT 1993

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
93-35	Emission Standards For Heavy-Duty Vehicles	
93-36	Emission Standards For Heavy-Duty Vehicles	07-02-93
93-37	Description List of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs & Manufacturers' Advisory Correspondence (MACs)	07-07-93
93-38	Workshop Notice - August 2-5 1993 Regulated Measure to Control Off-Highway Recreational Vehicle Exhaust Emissions in the State of California	07-08-93
93-39	A Proposal to Establish Retrofit Emission Regulations For Heavy-Duty Diesel Vehicles	07-14-93
93-40	Amendments to Regulations Regarding OBD Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and	07-22-93

Engines OBD II

93-41	Public Hearing to Consider Amendments to Regulations Regarding California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles, to Specify Standards For 1994 and Subsequent Urban Bus Engines.	07-27-93
93-42	A Public Hearing Was Held on January 10, 1992, to Consider Amendments to Title 13, California Code of Regulations, Regarding the Regulations that Govern the Certification and Compliance Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines. The Air Resources Board Approved Resolution 92-2 Which adopted Sections 2420-2427 of Title 13, California Code of Regulations	09-01-93

MAILOUT 1993

Continued

Mailout Number	Subject	Date Released
93-43	A Public Hearing Was Held on September 10, 1992, to Consider Amendments to Title 13, California Code of Regulations (CCR) Regarding the Phase-Out of the Use of CFC Refrigerants in New Motor Vehicle Air-Conditioning Systems. The Regulation is Applicable to all New 1993 and Subsequent Model Year Motor Vehicles Sold, Supplied or Offered For Sale in California, With the Exception of Vehicles Classified as "Off-Road" Vehicles, as Defined in Section 2421(a)(17) of Division 3, Chapter 9, Title 13, CCR. The Air Resources Board Approved Resolution 92-68 Which Incorporated a new Chapter 12, Section 2500, Into Title 13, CCR.	09-02-93
93-44	Utility & Lawn & Garden Equipment (ULGE) Test Engine's Rated Power Output Tolerance	09-09-93
93-45	Questions Regarding Mail-Out #93-17	09-28-93

93-46	Preliminary Regulatory Proposal For Revisions to the Evaporative Emission Test Procedures	10-01-93
93-47	Workshop Notice - Regulatory Measures to Control Refueling Emissions Through Vehicle-Based (On-Board) Control, Fill-Pipe and Nozzle Specifications	10-05-93
93-48	Notice of Public Meeting to Consider a Report to the Legislature on Emission Reductions From Locomotives Operating in California	10-15-93
93-49	Notice of Public Meeting to Consider the Approval of Guidelines For the Generation of Emission Reduction Credits by the Low-Emission Retrofit of Existing Vehicles.	10-19-93
93-50	Utility and Lawn and Garden Engine Status Review	11-02-93

MAILOUT 1993

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
93-51	To Delay the Implementation of the Utility and Lawn and Garden Equipment Engine Regulations from January 1, 1994 to January 1, 1995	11-02-93
93-52	Notice of Delay of Public Meeting to Consider a Report to the Legislature on Emission Reductions From Locomotives Operation in California	11-08-93
93-53	CANCELLED	
93-54	Notice of Public Hearing to Consider the Adoption of Emission Control Regulations For Off-Highway Recreational Vehicles and Engines	11-24-93
93-55	Workshop Notice: February 16, 1994 at the California Air Resources Board Regarding Guidelines For New Heavy-Duty Vehicles to Generate Mobile	11-30-93

Source Emission Reduction Credits; and Credit
Standards For Heavy-Duty Engines

93-56	NOT USED	
93-57	Notice of Delay of Public Meeting to Consider a Report to the Legislature on Emission Reductions From Locomotives Operating in California	12-15-93
93-58	Regulatory Measures to Control Locomotive Exhaust Emissions in the State of California	12-15-93
93-59	Title 13 Notice of Public Hearing to Consider Adoption of Amendments to Regulations Regarding Evaporative Emission Standards and Test Procedures Applicable to 1995 and subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	12-21-93
93-60	Air Resources Board Mail-Out 93-55 Dated December 10, 1993. (Correction of Workshop Date)	12-22-93

MOBILE SOURCE DIVISION
MAIL OUTS 1992

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
92-01	A Technical Seminar on Low-Emission Control Developments For Heavy-Duty Vehicles	01-07-92
92-02	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Utility and Lawn and Garden Equipment Engines	01-31-92
92-03	Public Consultation Meetings to Discuss Post-Hearing Changes to Regulations on Reactivity Adjustment Factors and Proposed Revisions to the Low-Emission Vehicles Regulations	01-15-92
92-04	Certification Compliance with the Inspection and Maintenance (I/M) Program	04-23-92

92-05	Erratum in the Heavy-Duty Otto-Cycle Engine Test	01-29-92
92-06	Notice of Public Availability of Modified Test Concerning Public Hearing Notice to Consider the Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Utility and Lawn and Garden Equipment Engines	01-30-92
92-07	Alternative Fuel Low-Emission Vehicle Production Plans	02-11-92
92-08	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Utility and Lawn and Garden Equipment Engines	03-05-92
92-09	Proposed Heavy-Duty Vehicle Periodic Smoke Inspection Program	03-12-92

MAILOUT 1992

Continued

Mailout Number	Subject	Date Released
92-10	A Public Hearing was Held on August 9, 1990, to Consider Amendments to Title 13, California Code of Regulations Regarding the Adoption of Evaporative Emission Standards, Test Procedures and Durability Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles. The Air Resources Board Approved Resolution 90-50 Which Revised Section 1976 of Title 13, California Code of Regulations, and the Incorporated Test Procedures "California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Motor Vehicles."	03-03-92
92-11	Public Consultation Meeting to Discuss On-Board	03-03-92

Diagnostic (OBD II) Requirements For Misfire and
Evaporative System Monitoring

92-12	To All Prospective Bidders: Statement of Work For Procurement and Testing For Emissions Compliance of In-Use Vehicles From Thirty Selected Engine Families	02-24-02
92-13	Modifications to California Evaporative Test Procedures	03-06-92
92-14	Request For Proposal For Reprocurement of a Minimum 720 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For the I/M Evaluation Program, Series II 92-15 Public Hearing to Consider Regulations Regarding the 03-13-92 California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Year Utility and Lawn and Garden Equipment Engines 92-16 Notice of Workshop Regarding Phase-Out and Ban of 03-18-92 Use of CFC Refrigerant in New Motor Vehicles	03-11-92

MAILOUT 1992

Continued

Mailout Number	Subject	Date Released
92-15	Public Meeting to Discuss Emission Control Strategies For Off-Road Mobile Equipment	03-13-92
92-16	Notice of Workshop: Regarding Phase-Out and BAN or CFC Refrigerant in New Motor Vehicles	
92-17	A Proposal to Establish Low Emission Standards For Transit Buses	03-24-92
92-18	Notice of Public Hearing to Consider Adoption of Amendments to the Certification and Compliance Test Procedures For Alternative Fuel Retrofit Systems For Motor Vehicles.	03-27-92

92-19	1993 and Subsequent Model Certification Application Format	03-25-92
92-20	Request For Proposals For Procurement of 250 Light-Duty Vehicles For Surveillance Testing, 12th Series	04-09-92
92-21	Manufacturer's Annual Report of Production Volumes	04-10-92
92-22	Notice of Public Meeting to Consider a Plan to Control Emissions From Off-Highway Vehicle Engines	05-14-92
92-23	Public Hearing to Consider Amendments to Regulations Regarding the Calculation and Use of Reactivity Adjustment Factors For Low-Emission Vehicles and the Adoption of Initial Reactivity Adjustment Factors For Passenger Cars and Light-Duty Trucks Certifying to Transitional Low-Emission Vehicle Exhaust Emission Standards	04-21-92
92-24	Request For Proposals (RFP) Entitled "Evaluation of Fuel-Cycle Emissions on a Reactivity Basis"	04-16-92

MAILOUT 1992

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
92-25	NOT USED	
92-26	Proposals From the March 1, 1992 RFP For the Procurement and Testing of In-Use Vehicles From 30 Selected Engine Families Have Been Rejected For Not Meeting the Minority Business Enterprises, Women Business Enterprises, and Disabled Veterans Enterprises Contract Requirements. We are, Therefore, Reissuing the Attached RFP to All Bidders	04-28-92
92-27	Propose Revisions to the On-Board Diagnostics II Misfire and Evaporative System Monitoring Requirements	05-11-92

92-28	Notice of Intent to Award Contract For Procurement of 232 Light-Duty Vehicles For Surveillance Testing, 12th Series	05-18-92
92-29	Descriptive List of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	05-20-92
92-30	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II), and Certification and Service Documents For 1993 and Subsequent Model Motor Vehicles	06-22-92
92-31	Compliance With the Annual Certification Fee Regulations For Fiscal Year 1992-93 (CY 1991)	06-04-92
92-32	"CALMEAN" Values For the Certification of 1993 Model-Year Federally Certified Passenger Cars and Light-Duty Trucks Intended For Sale in California	07-09-92

MAILOUT 1992

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
92-33	Notice of Public Hearing To Consider The Adoption of Regulations to Phase-Out the Use Of CFC Refrigerants in New Motor Vehicle Air Conditioning Systems	09-10-92
92-34	Public Consultation Meeting to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	07-20-92
92-35	A Revise Proposal to Establish Low Emission Standards For Transit Buses.	08-13-92
92-36	Rescinding Manufacturers Advisory Correspondence	08-06-92

(MAC) 92-07

92-37	Development of Guidelines For Mobile Source Emission Credit Programs	08-11-92
92-38	Technical Feasibility of Reducing NOX and Particulate Emissions From Heavy-Duty Engines	08-11-92
92-39	This is To Inform You That The Air Resources Board Staff Will Conduct Two Workshops in El Monte, California, on September 21-22, 1992, Regarding the Reduction of Emissions From Transit Buses and Heavy-Duty Engines. For the Time, Place, and Purpose of These Meetings, Please Refer to the Enclosed Notices.	08-11-92
92-40	Vehicle Emission Recall - Proof of Correction Certificate	08-14-92
92-41	Public Meeting to Discuss Proposed Revisions to the Non-Methane Organic Gas Test Procedures and Assembly-Line Test Procedures	08-20-92
92-42	California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Motor Vehicles	

MAILOUT 1992

Continued

Mailout Number	Subject	Date Released
92-43	Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines and Equipment Engines	09-21-92
92-44	Public Hearing to Consider Adoption of Amendments to the Certification & Compliance Test Procedures For Alternative Fuel Retrofit Systems For Motor	08-28-92
92-45	California's Heavy Duty Vehicle Inspection Program	09-29-92

Inspection and Repair Procedures-Technician/
Mechanic Training Vehicles

92-46	The Federal Clean-Fuel Vehicle Fleet Program: The State of California Opt-Out Request; California's Low-Emission Vehicle Regulations; Federal Clean-Fuel Fleet Program; Demonstration of Equivalent Emissions Benefit	09-30-92
92-47	The Air Resources Board invites your bids on the Request For Proposal (RFP) For the procurement and testing of In-Use Vehicles representing a minimum of 12 Selected Engine Families. The Statement of Work For this RFP is attached	09-30-92
92-48	Notice of Public Meeting to Consider a Revision to the State Implementation Plan Regarding California's Vehicle Inspection and Maintenance Program	10-09-92

MAILOUT 1992

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
92-49	Notice of Public Hearing to Consider: I. The Adoption of New Regulations Establishing a Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets, II. Amendments to the Existing Regulations Governing the Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel- and Gasoline-Powered	10-19-92

Vehicles, and

III. Amendment of the California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles

92-50	CANCELED	
92-51	Public Hearing to Consider Adoption of Amendments to the Certification and Compliance Test Procedures For Alternative Fuel Retrofit Systems For Motor Vehicles	10-21-92
92-52	Public Hearing to Consider the Adoption of Regulations to Phase-Out the Use of CFC Refrigerants in New Motor Vehicle Air Conditioning Systems	10-26-92
92-53	Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For new 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines and Equipment Engines	10-26-92
92-54	Off-Road Mobile Sources, Mainly Farm & Construction Equipment	10-27-92

MAILOUT 1992

Continued

Mailout Number	Subject	Date Released
92-55	Workshop Notice: Regulatory Measures to Control Locomotive Exhaust Emissions in the State of California	10-28-92
92-56	(ARB or Board) Conducted a Public Hearing to Consider Manufacturers' Progress in Meeting the Requirements of and Modifications to Section 1968.1 of Title 13, California Code of Regulations (CRR), Entitled "Malfunction and Diagnostic System	11-05-92

Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (OBD II)

92-57	Regulations Requiring the Certification of Small Engines (Utility and Lawn and Garden Equipment Engines). These New Guidelines Supersede Those Released Under Mail Out #91-46.	11-06-92
92-58	Notice of Public Meeting to Consider a Report to the Legislature on "Technologies to Improve the Detection of High-Emitting Vehicles in a Vehicle Inspection Program"	
92-59	A Public Hearing to Consider the Adoption of Amendments to California Regulations For Certifying Low-Emission Vehicles	11-13-92
92-60	California's Vehicle Emission Configuration (VEC) Bar-Coded Label Requirements	11-25-92
92-61	A Public Hearing to Consider The Adoption of Regulations to Phase-Out The Use of CFC Refrigerants in New Motor Vehicle Air Conditioning Systems	

MOBILE SOURCE DIVISION

MAIL OUTS
1991

Mailout Number	Subject	Date Released
91-01	A Public Hearing Was Held on 9/14/90 to Consider Amendments to Title 13, California Code of Regulations Regarding the Adoption of Enhanced Malfunction and Diagnostic System Requirements (OBD II)	01-03-91

91-02	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Year Utility and Lawn and Garden Equipment Engines	01-22-91
91-03	1992 and Subsequent Model Certification Application Format	01-22-91
91-04	Amended Emission Warranty Regulations	01-23-91
91-05	Conference on Control of Emissions from Marine Diesel Engines	01-15-91
91-06	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	01-15-91
	Notice of Availability of Modified Text	
91-07	Workshop on the Certification and Quality Audit of Utility and Lawn and Garden Engines	02-20-91
91-08	Final Report of the Locomotive Emission Study	02-22-91

MAILOUT 1991

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
91-09	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	02-28-91

Notice of Availability of Modified Text (Errata)

91-10	California's Mobile Source Plan For Continued Progress Toward Attainment of the State and National Ambient Air Quality Standards - 1990 Update	03-07-91
91-11	1991 Model "Calmean" Values For Use in the Certification of 1992 Model Federally-Certified Passenger Cars and Light-Duty Trucks Intended For Sale in California	03-15-91
91-12	Federal Test Procedure (FTP)	03-20-91
91-13	Implementation of Air Resources Board and Department of Motor Vehicle Registration Renewal/Recall Tie-In Program	03-26-91
91-14	Public Consultation Meeting on Fuel Specifications and Reactivity Adjustment Factors For Clean Fuels	03-29-91
91-15	Request For Proposals (RFP) Entitled "Development of Baseline and Controlled Exhaust Emission Rates For Off-Highway Engines"	03-28-91
91-16	Public Hearing to Consider the Adoption of New Regulations Establishing a Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel and Gasoline-Powered Vehicles	03-29-91

Notice of Availability of Modified Test

MAILOUT 1991

Continued

Mailout Number	Subject	Date Released
91-17	Request For Proposals (RFP) Entitled "Performance of Analysis and Research Tasks For the California Smog Check Program-Series II	04-01-91
91-18	Revised On-Board Diagnostic II (OBD II) Requirements	04-08-91

91-19	Revision to Mail Out 91-13 (Implementation of Air Resources Board and Dept. of Motor Vehicles' Registration Renewal/Recall Tie-In Program	04-10-91
91-20	Submission of Emission-Related Technical Service Bulletins to BAR	04-17-91
91-21	Request For Proposals (RFP) Entitled "Task Order Contract For Emissions Inventory Projects	04-18-91
91-22	Extend Deadline For RFP "Development of Baseline and Controlled Exhaust Emission Rates For Off-Highway Vehicle Engines" from April 29 to May 8, 1991	04-24-91
91-23	Request For Proposals (RFP) Entitled "Revision of the State's Inspection and Emission Factors Model"	05-13-91
91-24	Compliance with the Annual Certification Fee Regulations Fiscal Year 1991-92 (Calendar Year 1990)	05-07-91
91-25	CANCELED	
91-26	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	08-09-91
91-27	Proposed On-Board Diagnostic II (OBD II) Modifications	06-03-91

MAILOUT 1991

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
91-28	Proposed On-Board Diagnostic II (OBD II) Clarification of Previous Mail-Out and Proposed Change in Applicability	06-10-91
91-29	Public Hearing to Consider Regulations Regarding	

the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model-Year Utility and Lawn and Garden Equipment Engines

91-30	Notice of Workshop Regarding Proposed Changes to the Procedures For Certification of Aftermarket Alternative Fuel Retrofit Systems	06-20-91
91-31	Final Report For High Mileage Vehicle Surveillance Program. Series 4- (MS-91-05)	06-25-91
91-32	Draft Heavy-Duty Off-Road Equipment Engine Regulations and Test Procedures	07-02-91
91-33	Update on the Implementation of Air Resources Board's (ARB) and Department of Motor Vehicle's (DMV) Registration Renewal/Recall Tie-In Program	07-05-91
91-34	Locomotive Emission Advisory Committee Regarding the Feasibility and Cost-Effectiveness of Controlling Emissions from Locomotives Operated in California	07-05-91
91-35	Descriptive list of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	07-09-91
91-36	Notice of Public Meeting to Consider a Regulatory Plan For the Control of Locomotive Exhaust Emissions	07-09-91

MAILOUT 1991

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
91-37	Notice of Public Hearing to Consider Technical Status Update and Proposed Revisions to Malfunction and Diagnostic System Requirements Applicable to 1994 and Subsequent California Passenger Cars,	07-23-91

Light-Duty Trucks and Medium-Duty Vehicles (OBD II)

91-38	Controlling Sales of California Emissions Labels	08-07-91
91-39	Standardization of Eighth Vehicle Identification Number Character to Identify Emission Standards and Low-Emission Vehicles	08-21-91
91-40	CANCELED	
91-41	Consideration of Additional Cold Temperature Requirements For California-Certified New Light- and Medium-Duty Vehicles	09-13-91
91-42	Notice of Public Meeting to Consider a Plan For the Control of Emissions From Marine Vessels	09-18-91
91-43	Title 13, California Air Resources Board	09-19-91
	Notice of Public Hearing to Consider Amendments to Regulations Regarding the Calculation and Use of Reactivity Adjustment Factors For Low-Emission Vehicles and the Adoption of Initial Reactivity Adjustment Factors For Passenger Cars and Light-Duty Trucks Certifying to Transitional Low Emission Vehicle Exhaust Emission Standards	
91-44	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	09-26-91
	Notice of Availability of Modified Text	

MAILOUT 1991

Continued

Mailout Number	Subject	Date Released
91-45	California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles, California Exhaust	10-01-91

Emission Standards and Test Procedures For 1987 and Subsequent Model Heavy-Duty Otto-Cycle Engines and Vehicles, and California Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles

91-46	Certification of Utility and Lawn and Garden Engines	10-02-91
91-47	Request For Proposed Certification Schedules	10-02-91
91-48	Evaluation of Manufacturers Emission Control Performance	10-22-91
91-49	Updating of the Commercial Marine Vessel Mailing List	11-08-91
91-50	Submission of Information For Emission Recalls Implemented Prior to August 1, 1991	11-19-91
91-51	Notice of Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines and Equipment Engines	11-22-91
91-52	Public Hearing to Consider the Adoption of New Regulations Establishing a Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles.	11-22-91
91-53	Final Report For Light-Duty Vehicle Surveillance Program, Series 10	11-27-91

MAILOUT 1991

Continued

Mailout Number	Subject	Date Released
91-54	Request to Submit Certification Date For Heavy-Duty Diesel Engine Families For An Exemption From the	12-04-91

Forty (40) And Fifty-Five (55) Percent Smoke
Opacity Levels As Applicable To Certain Model Years

91-55	Workshops on the Computerized Reporting of Warranty Related Emission Component Failures and the Implementation of Air Resources Board's (ARB) and Department of Motor Vehicles' (DMV) Registration Renewal/Recall Tie-in Program	12-13-91
91-56	Notice of Public meeting to Consider a Status Report on Manufacturers' Compliance With Regulations Requiring Reporting of Failed Emission-Related Components.	12-18-91
91-57	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles (OBD II), and Certification and Service Documents For 1993 and Subsequent Model Motor Vehicles	12-20-91

MOBILE SOURCE DIVISION

MAIL OUTS
1990

Mailout Number	Subject	Date Released
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90-01	Request For Proposals (RFP) Entitled "Regulatory Strategies For Emissions From Marine Vessels"	01-05-90
90-02	Requests For Proposals (RFP) Entitled "Regulatory Strategies For Emissions From Off-Highway Vehicles"	01-05-90
90-03	Rescheduling of Credits and Reactivity Meetings For Proposed Low Emissions Vehicles/Clean Fuels Regulations	01-12-90
90-04	Notice of Changes to a Previous Proposal (Mail Out #89-3I) to Revise the Current Evaporative Emission Test Procedures and Adopt 100,000 Mile Evaporative Emission Standards and Durability Requirements For Passenger Cars, Light-Duty Trucks, and Heavy-Duty Vehicles and 120,000 Miles Evaporative Emission Standards and Durability Requirements For Medium-Duty Vehicles	01-17-90
90-05	Amended Recall Regulations Implementation Date	01-30-90
90-06	Request For Information Regarding Off-Road Motorcycles and All-Terrain Vehicles	02-01-90
90-07	Request For Information Regarding Utility Engines	02-01-90
90-08	Public Consultation Meetings on Vehicle and Fuel Phase-In Programs and Reactivity Protocol For the Proposed Low-Emission Vehicles/Clean Fuel Regulations	02-01-90
90-09	Notice of Public Workshop to Discuss Proposed Changes to the Current Evaporative Emission Test Procedures and Durability Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty and Heavy-Duty Vehicles as Described in Mail Out #90-04	02-07-90

MAILOUT 1990

Continued

Mailout		Date
Number	Subject	Released

90-10	Public Hearing that Considered Amendments to Regulations Regarding the Emission Control System Warranty Requirements For 1979 and Subsequent Model Motor Vehicles and Engines, etc. Notice of Availability of Modified Text	02-13-90
90-11	Public Hearing that Considered Amendments of Regulations to Establish Certification Standards and Test Procedures For New Heavy-Duty Vehicles and Engines Fueled With Compressed Natural Gas or Liquefied Petroleum Gas Notice of Availability of Modified Text	02-16-90
90-12	A Proposal to Establish Exhaust Emission Standards and Test Procedures For Off-Road Heavy-Duty Construction and Farm Equipment	02-20-90
90-13	Update of Descriptive List of Mobile Source Division Mail Outs and Manufacturers' Advisory Correspondence (MACs)	02-20-90
90-14	Octamix Blend Evaluation	02-21-90
90-15	Compliance With the Annual Certification Fee Regulations	03-06-90
90-16	Public Hearing that Considered Amendments to Regulations Regarding the Emission Control System Warranty Requirements For 1979 and Subsequent Model Motor Vehicles and Engines, etc. Notice of Availability of Modified Text	02-21-90
90-17	1991 and Later Model-Year Certification Format	03-22-90

MAILOUT 1990

Continued

Mailout Number	Subject	Date Released
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90-18	Request For Proposal (RFP) Entitled "Design Construction and Installation of a Low-Volume Sampling System"	03-26-90
90-19	Request For Proposal (RFP) Entitled "Analysis of Emissions Reductions Due to Various Transportation Control Measures (TCM)"	03-26-90
90-20	Request For Proposal (RFP) Entitled "Procurement of 9490 Light-Duty Vehicles For Surveillance Testing, 11th Series"	03-26-90
90-21	Request For Proposal (RFP) Entitled "Quantification of Evaporative Running Loss Emissions from Light-Duty Gasoline-Powered Trucks"	03-26-90
90-22	Request For Proposal (RFP) Entitled "Consolidated Data Base For Vehicle Emissions"	03-26-90
90-23	Final Report For Light-Duty Vehicle Surveillance Program, 9th Series	03-27-90
90-24	Request For Proposal (RFP) Entitled "Public Awareness in Motor Vehicle Programs"	04-03-90
90-25	Request For Proposals (RFP) Entitled "Procurement of 1200 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For the I/M Evaluation Program, Series II"	04-03-90
90-26	1990 Model "Calmean Values For Use in the Certification of 1991 Model Federally Certified Passenger Cars and Light-Duty Trucks Intended For Sale in California"	04-10-90
90-27	Revisions and Clarifications to Experimental Permit Guidelines For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program	04-10-90

MAILOUT 1990

Continued

Mailout

Date

Number	Subject	Released
90-28	Experimental Permit Guidelines For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program, as Designated in Senate Bill 1147, Under Subsection of Section 25628 (Replaces Mail Out 89-28)	04-10-90
90-29	Adoption of Regulations Governing Annual Certification Fees For New Motor Vehicles and Motor Vehicle Engines The Air Resources Board Approved Resolution 89-67 which Adopted Sections 1990 Through 1994 of Title 13	04-11-90
90-30	Request For Proposal (RFP) Entitled "Modifications and Additions to MSD's Smoke Enforcement Vans"	04-13-90
90-31	Amendment of Request For Proposal (RFP) Entitled "Public Awareness in Motor Vehicle Programs" (Mail Out 90-24)	04-13-90
90-32	Solicitation of Comments - A Proposal to Amend Regulations Regarding Exhaust Emission Standards and Test Procedures For Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For Control of Criteria Pollutant and Toxic Air Contaminant Emissions	04-20-90
90-33	Payment of Annual Certification Fees For Fiscal Year 1989-90 (Calendar Year 1988)	04-20-90
90-34	Amended Recall Regulations	04-20-90
90-35	Request For Proposal (RFP) Entitled "Procurement of 1200 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For the I/M Program Series II" (See Mail Out 90-25)	04-20-90
90-36	1991 and Subsequent Model Application Format	04-24-90

MAILOUT 1990

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
90-36A	Medium-Duty Vehicle Regulations	04-24-90
90-37	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles with Feedback Fuel Control Systems	04-27-90
90-38	A Proposal to Establish Exhaust Emission Standards and Test Procedures For Utility and Lawn and Garden Equipment	05-02-90
90-39	A Proposal to Amend Regulations Regarding Exhaust Emission Standards and Test Procedures For Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles For the Control of Criteria Pollutant and Toxic Air Contaminant Emissions	05-02-90
90-40	Request For Proposal (RFP) Entitled "Modification and Additions to MSD's Smoke Enforcement Vans"	05-03-90
90-41	Notice of Public Hearing to Consider a Report Regarding Motor Vehicle Toxic Control Plan and Review of Schedule	05-16-90
90-42	Final Report For High Mileage Vehicle Surveillance Program, Series III	05-23-90
90-43	The 1989 Air Resources Board Car Lot Report	05-24-90
90-44	Compliance With the Annual Certification Fee Regulations For Fiscal Year 1990-1991 (Calendar Year 1989)	05-30-90
90-45	Notice of Public Hearing to Consider the Adoption of Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	06-15-90

MAILOUT 1990

Continued

Mailout Number	Subject	Date Released
90-46	Proposed Heavy-Duty Vehicle Roadside Exhaust Smoke Emission Standards, Test Procedures, and Emission Control System Inspections	06-21-90
90-47	Recall Tie-In with Vehicle Registration Renewal	06-26-90
90-48	Regulations Governing Certification Standards and Test Procedures for New Heavy-Duty Vehicles Fueled With Compressed Natural Gas or Liquefied Petroleum Gas. The Air Resources Board Approved Resolution 89-79 Which Adopted Sections 1956.8(a), 1956.8(c), 1956(d), 1965, and 1976 of Title 13	06-27-90
90-49	An Informational Handout on the Preliminary Draft Emission Inventory For Utility and Lawn and Garden Equipment	07-10-90
90-50	Payment of Annual Certification Fees For Fiscal Year 1990-91 (Calendar Year 1989)	07-12-90
90-51	Notice of Public Hearing to Consider a Report Evaluating Control Programs For Chlorofluor Carbon (CFC) Emissions From Motor Vehicle Air Conditioning Systems	07-25-90
90-52	Public Hearing to Consider Amendments to Regulations Regarding Exhaust Emission Standards, Certification and Compliance Test Procedures, and Durability Requirements Applicable to Light-Duty Trucks and Medium-Duty and Light Heavy-Duty Vehicles and Engines	08-07-90
90-53	Regulations Regarding "California Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles" and Guidelines For Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California"	08-08-90

MAILOUT 1990

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
90-54	Derivation of the EMFAC7E Emission and Correction Factors For On-Road Motor Vehicles	08-13-90
90-55	Workshop Notice - Regulatory Measures to Control Locomotive Exhaust Emissions in the State of California	07-31-90
90-56	Regulations Regarding "Procedures For Exemption of Add-On and Modified Parts"	08-15-90
90-57	Second Preliminary Proposal to Establish Exhaust Emission Standards and Test Procedures For Utility and Lawn and Garden Engines	08-28-90
90-58	Proposal to Control Emissions from Off-Road Motorcycles	08-07-90
90-59	Regulations Regarding "California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles", "California Exhaust Emission Standards and Test Procedures For 1987 and Subsequent Model Heavy-Duty Otto-Cycle Engines and Vehicles", "California Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", "California Motor Vehicle Emission Control Label Specifications", "California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Liquefied Petroleum Gas or Gasoline or Methanol-Fueled Motor Vehicles" and "Specifications For Fill Pipes and Openings of Motor Vehicle Fuel Tanks"	09-07-90
90-60	Notice of Public Hearing to Consider the Adoption of New Regulations Establishing a Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel and Gasoline Powered Vehicles	09-17-90

MAILOUT 1990

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
90-61	Draft Utility and Lawn and Garden Equipment Engine Regulations and Test Procedures	09-03-90
90-62	A Revised Proposal to Establish Exhaust Emission Standards and Test Procedures For Off-Road Heavy-Duty Construction and Farm Equipment	10-18-90
90-63	Notice of Public Meeting to Consider Information Relating to the Emissions From Marine Diesel Engines in California	10-19-90
90-64	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Year Utility and Lawn and Garden Equipment Engines Initial Statement of Reasons For Proposed Rulemaking	10-19-90
90-65	Statement of Work For Procurement and Testing of 100 In-Use Diesel Vehicles (Groups Specified)	10-29-90
90-66	Utility and Lawn and Garden Exhaust Emissions Regulations	10-31-90
90-67	Request for Information on Off-Road Motorcycles and all Terrain Vehicles	11-26-90
90-68	Notice of Public Meeting to Consider California's Mobile Source Plan For Continued Progress Toward Air Quality Standards - 1990 Update	11-27-90
90-69	California's New Heavy-Duty Vehicle Smoke and Tampering Inspection Program	12-18-90
90-70	A Proposal to Establish Exhaust Emission Standards and Test Procedures For Off-Highway Light-Duty Vehicles and Recreational Vehicles	12-28-90

MOBILE SOURCE DIVISION

MAIL OUTS 1989

Mailout Number	Subject	Date Released
89-01	Extension of Comment Submittal Period For MAIL OUT #88-28	01-06-89
89-02	Public Hearing to Consider Regulations Regarding Certification of Methanol-Fueled Motor Vehicles and Motor Vehicle Engines For Sale in the State of California	01-23-89
89-03	Errata Sheet For MAIL OUT #89-02	01-30-89
89-04	Inviting Manufacturer Participation in its 1990 Certification Preview Program (CPP)	02-03-89
89-05	Results of a Manufacturer Survey of Plans For Meeting 1991 Diesel Emission Standards For Public Transit Buses	02-02-89
89-06	Health and Safety Code 43102(b) Certification and Assembly-Line Compliance Testing Requirements of Federally Certified Vehicles Intended For Sale in California	02-07-89
89-07	Notice of Availability of Modified Text/Public Hearing to Consider Amendments to Regulations Regarding Emission-Related Failure Reporting; In-Use Vehicle Enforcement Testing and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motorcycles, and New Modifier-Certified Vehicles	02-08-89
89-08	Health & Safety Code 43102(b) Certification and Assembly-line Compliance Testing Requirements of Federally Certified Vehicles Intended For Sale in California (Replaces Mail Out #89-06)	02-27-89

MAILOUT 1989

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
89-09	TO: Prospective Research Contractors Request For Proposal (RFP) "Analytical Support For Roadside Smoke Inspection Pilot Program For Heavy-Duty Trucks"	03-01-89
89-10	TO: Prospective Research Contractors Request For Proposal (RFP) "Performance of Analysis and Research Tasks For the California Smog Check Program"	03-01-89
89-11	Submission of California Production of Heavy-Duty Engine/Vehicle Figures	03-08-89
89-12	TO: Prospective Research Contractors Request For Proposal (RFP) "Updating ARB 1985 Electric Vehicle Report"	03-07-89
89-13	TO: All Air Pollution Control Districts and Regional Transportation Planning Agencies Regarding Motor Vehicle Evaporative Running Loss Emissions	03-13-89
89-14	Descriptive List of California Air Resources Board (Mobile Source Division) Mail Outs and Manufacturers' Advisory Correspondence (MACs)	04-14-89
89-15	NOT USED	
89-16	Adopted Regulations (Attachment A) and the Incorporated Test Procedures (Attachment B) For After-Market Catalytic Converters	04-14-89
89-17	Notice of Public Hearing to Consider the Adoption of Amendments to Regulations Regarding Exhaust Emission Standards, Test Procedures and Durability Requirements Applicable to Passenger Cars and Light-Duty Trucks For the Control of Hydrocarbon, Carbon Monoxide and Benzene Emissions	04-20-89

MAILOUT 1989

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
89-18	Public Hearing to Consider Amendments to Regulations Regarding Emission-Related Failure Reporting; In-Use Vehicle Enforcement Testing; and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motorcycles, and New Modifier-Certified Vehicles	04-21-89
89-19	Malfunction and Diagnostic System Requirements Applicable to New California Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Feedback Fuel Systems (replaces 89-06)	05-05-89
89-20	Notice of Proposed Changes to the California Emission Control Warranty Regulations and Requirement For Common Emission Control System Nomenclature	05-08-89
89-21	Notice of Public Hearing to Consider a Report Regarding Motor Vehicle Toxics: Assessment of Sources, Potential Risks and Control Measures	05-05-89
89-22	Notice Public Hearing to Consider the Adoption of Regulations Regarding Annual New Motor Vehicle Certification Fees Pursuant to the Provisions of The Clean Air Act of 1988	07-18-89
89-23	Public Hearing to Consider Amendments to Regulations Regarding Emission Related Failure Reporting; In-Use Vehicle Recall; In-Use Vehicle Enforcement Testing; and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motor-Cycles, and New Modifier-Certified Vehicles	06-09-89

MAILOUT 1989

Continued

Mailout Number	Subject	Date Released
89-24	Notice of Workshop Regarding Proposed Changes to Regulations Governing Exemption of Aftermarket Parts from Prohibitions of Section 27156 of the California Vehicle Code	07-06-89
89-25	Notice of Public Hearing to Consider Adoption of Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Feedback Fuel Control Systems	07-27-89
89-26	Notice of Public Hearing to Consider Amendments of Regulations to Establish Certification Standards and Test Procedures For New Heavy-Duty Vehicles and Engines Fueled with Compressed Natural Gas or Liquefied Petroleum Gas	08-08-89
89-27	Revised Experimental Permit Guidelines For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program (this replaced #88-31)	08-08-89
89-28	Further Revisions to the Experimental Permit Guidelines For Vehicles Participating in the Fuel Flexible Vehicle Demonstration Program Light-Duty Methanol (replaces #89-27 and #89-31)	08-22-89
89-29	Public Hearing to Consider the Adoption or Regulations Regarding Annual New Motor Vehicle Fees Pursuant to the Provisions of the Clean Air Act of 1988	08-18-89
89-30	Public Hearing to Consider the Adoption of Regulations Regarding the Certification of Methanol-Fueled Motor Vehicles and Motor Vehicle Engines For Sale in California	08-31-89

MAILOUT 1989

Continued

Mailout Number	Subject	Date Released
89-31	A Proposal to Revise the Current Evaporative Emission Test Procedure and Adopt 100,000 Mile Evaporative Emission Standards and Durability Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	09-22-89
89-32	A Proposal to Revise the Medium-Duty Vehicle and Light-Heavy-Duty Engine Exhaust Emission Standards and Test Procedures	10-24-89
89-33	Public Hearing to Consider Amendments to Regulations Regarding the Emission Control System Warranty Requirements For 1979 and Subsequent Model Motor Vehicles and Engines, and Adoption of Regulations Regarding the Use of Common Nomenclature For Certification and Service Documents (erroneously marked #89-20 letter of correction was sent 11-29-90)	10-23-89
89-34	Notice of Workshop Regarding Proposed Changes to Regulations Governing Certification of Aftermarket Alternative Fuel Retrofit Systems	11-14-89
89-35	Amended Recall Regulations Implementation Date	11-13-89
89-36	Notice Availability of Modified Text & Notice of Availability of Additional Information: Public Hearing to Consider Amendments to Regulations Regarding Emission-Related Failure Reporting; In-Use Vehicle Recall; In-Use Vehicle Enforcement Testing; and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles,	11-20-89

Motor-cycles and Modifier Certified New Motor
Vehicles

MAILOUT 1989

Continued

Mailout Number	Subject	Date Released
89-37	To: Prospective Research Contractors RFP "Performance of Analysis and Research Tasks For the California Smog Check Program Series II"	11-14-89
89-38	Public Consultation Meeting to Discuss Potential Regulations For Gasoline and Clean Fuels/ Low-Emission Vehicles	11-14-89
89-39	Public Hearing to Consider Regulations Regarding Exhaust Emission Standards, Test Procedures and Durability Requirements Applicable to Passenger Cars and Light-Duty Trucks For the Control of Hydrocarbon, Carbon Monoxide and Benzene Emissions (Notice of Modified Test For .25 HC)	11-28-89
89-40	Procedures For Exemption of Add-On and Modified Parts	12-22-89
89-41	Notice of Availability of Modified Text--Public Hearing to Consider Adoption of Regulations Regarding Malfunction and Diagnostic System Requirements Applicable to 1994 and Later New California Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Feedback Fuel Control Systems (OBD II)	12-23-89
89-42	To: Prospective Research Contractors Request For Proposals (Request For Proposal (RFP)) Entitled "Regulatory Strategies For Emissions from Off-Road Motorcycles"	12-22-89
89-43	Public Consultation Meeting to Discuss Credits Trading For Proposed Clean Fuels/Low Emissions Vehicles Regulations	12-26-89

MOBILE SOURCE DIVISION

MAIL OUTS 1988

Mailout Number	Subject	Date Released
88-01	Experimental Permit Required For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program	01-20-88
88-02	New Diagnostic System Requirements For California Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	01-26-88
88-03	0.25 g/mi Non-Methane Hydrocarbon Standard For Passenger Cars and Light-Duty Trucks and Non-Methane Hydrocarbon Standard For Light-Duty Vehicles	01-26-88
88-04	I/M Review Committee's Evaluation of Smog Check Program	02-08-88
88-05	Request For Proposal (RFP) For Procurement of 125 High Mileage Light-Duty Passenger Cars For Surveillance Testing	02-24-88
88-06	Identification For Engine Family Which Contains Multiple Emissions Standards	03-04-88
88-07	Amendments to Regulations Regarding Federally Certified Light-Duty Vehicles to Reflect Implementation of 0.4 g/mi NOX Standards	03-03-88
88-08	Assembly Bill 965-Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California	03-08-88

88-09	California Certification of Direct Import Used Motor Vehicles and the Licensing of Vehicle Emission Test Laboratories	03-08-88
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MAILOUT 1988

Continued

Mailout Number	Subject	Date Released
88-10	Attainment of 1991 Heavy-Duty Diesel Emission Standards	03-23-88
88-11	0.25 HC Standards Clarification of Proposed Standards	03-30-88
88-12	Baseline Study of Warranty Enhancement Project	04-04-88
88-13	Workshop Notice of California Standards and Certification Test Procedures For Methanol Vehicles	04-28-88
88-14	Workshop to Discuss Proposed Amendments to Regulations Regarding Emission-Related Failure Reporting, In-Use Vehicle Recall and In-use Vehicle Enforcement Testing	04-28-88
88-15	NOT USED	
88-16	Workshop to Discuss Proposal to Revise Medium-Duty Vehicle and Light- Heavy-Duty Engine Emission Standards and Test Procedures	05-03-88
88-17	New On-Board Diagnostic System Requirements For Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	05-11-88
88-18	Notice of Availability of Modified Text/Public Hearing to Consider Amendments to Regulations Regarding Certification Labeling Requirements Applicable to New California Motor Vehicles	06-10-88

88-19	Tune-Up Label 15-Day Notice/Public Hearing to Consider Amendments to Regulations Regarding Certification Labeling Requirements Applicable to New California Motor Vehicles	06-20-88
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MAILOUT 1988

Continued

Mailout Number	Subject	Date Released
88-20	Public Hearing to Consider Amendments to the Regulation Concerning Reporting Failure of Emission-Related Components, In-Use Vehicle Recall, In-Use Vehicle Enforcement Testing and Certification Procedures	07-08-88
88-21	Vehicle Emission Correlation Requirements	07-21-88
88-22	1990 MY Certification Format	09-02-88
88-23	In-Use Recall Regulations	09-23-88
88-24	A Proposal to Adopt More Stringent Hydrocarbon and Carbon Monoxide Exhaust Emission Standards and Durability Requirements For Passenger Cars and Light-Duty Trucks	10-20-88
88-25	In-Use Recall	11-01-88
88-26	New On-Board Diagnostic System Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles	10-31-88
88-27	Modifications to Regulatory Amendments Regarding Emission-Related Failure Reporting, In-Use Vehicle Recall and In-Use Vehicle Enforcement Testing	11-07-88
88-28	Solicitation of Comments/Proposed California Standards and Certification Procedures For New Gaseous Fuel Heavy-Duty Engines and Vehicles	11-17-88

88-29	Request For Proposal (RFP) Entitled "Roadside Smoke Inspection Pilot Program For Heavy-Duty Trucks"	11-28-88
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MAILOUT 1988

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
88-30	California Motor Vehicle Emission Control Label Specifications	11-28-88
88-31	Experimental Permit Required For Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program, SB 1147 (replaces Mail Out #88-01)	12-19-88

MOBILE SOURCE DIVISION

MAIL OUTS 1987

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
87-01	Federally Certified Light-Duty Motor Vehicles For Sale in California (Notice of Public Availability of Modified Text)	01-09-87
87-02	Reissuance of Revised Supply Data Sheets and Certification Review Sheet For Heavy-Duty Engine Manufacturers	01-05-87
87-03	Certification of Used Grey Market 1975 and Later Model Motor Vehicles For Sale in California and Licensing of Vehicle Emission Test Labs	01-28-87
87-04	Assembly Bill 965	02-03-87
87-05	Medium-Duty, Light-Duty Vehicles, Trucks 6,000 to 16,000 Pounds Gross Vehicle Weight	02-03-87
87-06	Motorcycle Clean Up Regulation Package	02-04-87
87-07	Light-Duty Methanol Vehicle Workshop	02-17-87
87-08	Assembly Bill 965-Certification and Assembly-Line/ Compliance Test Requirements of Federally-Certified Vehicles For Sale in California	03-03-87
87-09	Light-Duty Methanol Vehicle Workshop	03-10-87

87-10	Request For Proposal (RFP) For Procurement of 175 High-Mileage Light-Duty Vehicles For Surveillance Testing	03-19-87
87-11	Request For Proposal (RFP)-Statement of Work to Assess the Feasibility of Controlling Emissions From Heavy-Duty Off-Road Construction Equipment	04-02-87

MAILOUT 1987

Continued

Mailout Number	Subject	Date Released
87-12	Request For Proposal (RFP)-Statement of Work to Study Emissions Deterioration Post-Inspection Tampering and Cost Effectiveness of the Smog Check Program	04-08-87
87-13	Post-1987 Motor Vehicle Plan	04-10-87
87-14	Certification Test Procedures Applicable to New Motorcycles	04-13-87
87-15	Public Hearing to Consider Amendments to Regulations Regarding Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	04-17-87
87-16	Request For Proposal (RFP) For Procurement and Testing of 266 In-Use Vehicles	05-01-87
87-17	Warranty Enhancement Project	05-01-87
87-18	1989 and Subsequent Model Year Vehicles/California Smog Check Program	05-13-87 I/M or
87-19	Summary of the Light-Duty Methanol Vehicle Workshop April 6-7, 1987	05-18-87
87-20	New and Used Aftermarket Catalytic Converter Manufacturers	05-21-87

87-21	Submission of Emission Control Information For OBD Systems Certification Test Requirements Notice of Cancellation of MAC 87-04 0.4 NOx Reporting Requirements	06-01-87
87-22	Analysis of In-Use Emissions Data to Rank Manufacturers	06-01-87
87-23	Corrected Version For Mail Out #87-18	06-03-87

MAILOUT 1987

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
87-24	Request For Information Regarding Feedback Control Systems	06-09-87
87-25	Asbestos Use in Automotive Friction Materials	06-09-87
87-26	Light-Duty Methanol Vehicle Workshop Held April 6-7, 1987	06-22-87
87-27	Final Mail Out .4 NOx Board Hearing	06-29-87
87-28	July 29, 1987 Emission Related Defects of Vehicles in Customer Service	06-30-87
87-29	ARB Test Waivers	07-14-87
87-30	Notice of Public Hearing to Consider Amendments to Regulations Regarding Certification Labeling Requirements Applicable to New California Motor Vehicles	
87-31	Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	08-05-87
87-32	Elimination of Asbestos in Automotive Materials Workshop	08-31-87

87-33	Labeling Requirements	09-01-87
87-34	Response to MVMA Workshop to Consider Elimination of Asbestos in Friction Materials	10-05-87
87-35	Revised Supplemental Data Sheet	10-02-87
87-36	Public Hearing Notice to Consider Amendments to Regulations to Establish a Nonconformance Penalty Program For Heavy-Duty Engines and Vehicles	10-00-87

MAILOUT 1987

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
87-37	Public Hearing Notice to Consider Regulations Regarding New and Used Aftermarket Catalytic Converters For Sale and Use in California	10-00-87
87-38	Public Hearing Notice to Consider a Status Report to the Board Regarding Impacts of Certification of Federally Certified Light-Duty Vehicles For Sale in California	10-00-87
87-39	Regulations Regarding Certification Labeling Requirements For New California Motor Vehicles	10-14-87
87-40	Light-Duty Vehicle Surveillance Program, Series 9 (LDVSP9)	10-16-87
87-41	1989 Participation in Certification Preview Program (CPP)	11-18-87
87-42	Proposed/Revised Amendments to Emission Control Defects Reporting Procedures and In-Use Vehicle Recall Regulations	11-24-87
87-43	Testimony Given at Board Meeting on Use Grey Market Vehicles	12-04-87
87-44	Public Hearing to Consider Amendments to Regulations to Establish NCP Program For Heavy-Duty	

Engines and Vehicles

87-45	Errata Sheet to Proposed In-Use Recall Regulations and Procedures For Mail Out #87-42	12-17-87
87-46	Extension of Supplemental Comment Period For Heavy-Duty Engine NCP Penalty Regulations (12-03-87)	12-21-87

MOBILE SOURCE DIVISION

MAIL OUTS 1986

Mailout Number	Subject	Date Released
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NOTE: NUMBERS 86-01 THROUGH 86-04 WERE NOT USED

86-05	Regarding Amendments to Regulations and Test Procedures Regarding the HC Evaporative Emission Standard for Small Volume Class III Motorcycles	02/05/86
86-06	Initiation of ARB/Industry Bimonthly Meetings on Modifier Certification of New Direct Import Vehicles (Two Year Old or Less Grey Market Vehicles)	02/11/86
86-07	Notice to Modifiers and Importers of Grey Market Vehicles Regarding SB 1118 and the Implementation of the Modifier Certified Motor Vehicle Certification Program	02/18/86
86-08	Vehicle Test Data for Exhaust Emissions of Benzene	02/28/86
86-09	Regarding Amendments of Regulations Regarding Certification of HD Gas/P Engine and Vehicle	03/04/86
86-10	This Mail-Out Requests a Standardized Reporting Format from Vehicle Manufacturers When They submit	03/05/86

Quarterly (Quality-Audit and Assembly-Line) Reports

86-11	Notice of Public Hearing to Consider Amendments to Regulations Regarding Certification of Heavy-Duty Diesel-Powered Engines and Vehicles	03/04/86
86-12	Notice of Public Hearing to Consider Amendments to Regulations Regarding the Primary and Optional Oxides of Nitrogen Emission Standards and Test Procedures Applicable to Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	03/05/86

MAILOUT 1986

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
86-13	Statement of Work to Assess the Impact of the Smog-Check Program on Ambient Air Quality in California	03/31/86
86-14	Statement of Work to Identify the Causes and Control of Excess Emissions From Advanced Fuel-Injected Light-Duty Vehicles	03/31/86
86-15	Regarding Senate Bill 217, Used Motor Vehicles	04/02/86
86-16	Regarding April 16, 1986, ARB/Modifier Certified New Vehicle Industry Meeting	04/02/86
86-17	Regarding Two RFP's Entitled Assessment of the Impact of the Smog Check Program on Ambient Air Quality in California and Statement of Work to Identify the Causes and Control of Excess Emissions from Advanced Technology Fuel-Injected Light-Duty Vehicles	04/11/86
86-18	Regarding Request for Proposals for Procurement of Approximately 700 Light-Duty Vehicles for Surveillance Testing	05/07/86
86-19	Regarding Free Smog Check Inspection	05/09/86

86-20	Regarding On-Board Malfunction and Diagnostic Systems	05/14/86
86-21	Regarding All New and Aftermarket Catalytic Converter Manufacturers	05/14/86
86-22	Regarding Amendments to Regulations Regarding the (HC) Exhaust Emission Standards for Small Volume Class III Motorcycles	06/02/86
86-23	Amendments to Regulations Regarding Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	06/06/86

MAILOUT 1986

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
86-24	Regarding June 18, 1986, ARB/Modifier Certified New Vehicle Industry Meeting	06/03/86
86-25	Public Hearing to Consider Amendment to Regulations Regarding the Primary and Optional Oxides of Nitrogen Emission Standards and Test Procedures Applicable to Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles (Nox)	06/06/86
86-26	Preliminary Proposal for certifying Used Modifier-Certified Motor Vehicles and Licensing Vehicle Emission Test Laboratories	07/01/86
86-27	Alternate Quality-Audit Vehicle Selection Criteria Described in Appendix A of the California Assembly Line Test Procedures for 1983 and subsequent Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	
86-28	California Emissions Control System Warranty Regulations	07/09/86
86-29	California Certification of New Direct Import Vehicles	07/16/86

86-30	The CARB (ARB) is Currently Considering Changes in New Vehicle certification Regulations Which Would no Longer Permit Emission-Related allowable Maintenance During Certification for Gasoline Fueled Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	07/18/86
86-31	CARB (ARB) is Considering Extending the Minimum Maintenance Interval For Spark Plugs from 30,000 to 50,000 Miles During New Vehicle Certification For New Gasoline-fueled Light- and Medium Duty Vehicles	07/18/86
86-32	Aftermarket Converters	08/20/86

MAILOUT 1986

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
86-33	ARB has Contracted with Radian Corporation to Perform a Study on 120 Late Model Fuel-Injected Three-Way Catalyst Equipped Light-Duty Vehicles	09/19/86
86-34	Not Used	
86-35	To Notify Manufacturers of the Most Current Data and Express the ARB's Willingness to Share This Data	10/01/86
86-36	Emission Control System Malfunction and Diagnostic Systems for Certain 1988 Vehicles - Inclusion of Fault Tree Information to Allow ECS Repair by the General Service Industry	10/02/86
86-37	Asbestos Use in Automotive Friction Materials	10/03/86
86-38	To Rectify an Omission from Mail-Out #86-35	10/14/86
86-39	Used Grey Market Laboratories	10/14/86
86-39A	Used Grey Market Laboratories	10/24/86
86-40	The Air Resources Board (ARB) Solicits Manufacturer	11/04/86

Participation in its 1988 Certification Preview Program

86-41	Guidelines for Manufacturers Submittals of Malfunction and Diagnostic System Descriptions for 1988 Model-Year Passenger-Cars, Light-Duty Trucks and Medium-Duty Vehicles With Three-way Catalyst Systems and Feedback Control and Related Information, as Part of Each Certification Application	12/10/86
86-42	See Attachment of Mail-Out 86-41	

MAILOUT 1986

Continued

Mailout Number	Subject	Date Released
86-43	A Public Hearing Held on April 24, 1986, to Consider Amendments to Title 13 of the California Administrative Code Regarding Emission Standards for 1987 and Later Heavy-Duty Engines	12/10/86
86-44	United States Court of Appeals Decision Regarding Federal Heavy-Duty Engine Oxides of Nitrogen (Nox) Standard for 1988 Cannot go Into Effect Until the 1990 Model Year	12/19/86
86-45	Clarification of Air Resources Board Policy Regarding the Basis for certifying 1989 Model-Year Passenger Cars (PC), Light-Duty Trucks (LDT and Medium-Duty Vehicles (MDV, 0-3999 Pounds EIWO to the 0.4 GM/MI Nox Standard	12/23/86

MOBILE SOURCE DIVISION

MAIL OUTS 1985

Mailout Number	Subject	Date Released
85-01	Small Volume Motorcycle Manufacturer's Petitions	02/08/85
85-02	Certification Protocol and Other Issues Relating to Corporate Averaging of Motorcycle Hydrocarbon Exhaust Emissions	02/26/85
85-03	Notice of Public Hearing to consider Amending the Emission Warranty Requirements for Fuel Injection Pumps on L-H-D Diesel Engine (I.H.)	03/11/85
85-04	Notice of Public Hearing to Consider Adoption of Regulations Requiring Malfunction and Diagnostic Systems and Amendments Extending the Maintenance Interval for Oxygen Sensors for 88 and Subsequent Model Year Gasoline-Powered Vehicles	03/11/85
85-05	A Public Hearing was Held April 26, 1984 to Consider Amendments to Title 13 of the California Administrative Code. The ARB Adopted Resolution	03/22/85

84-11 in Which it Approved the Amendments to Sections 1958 and 1965 of Title 13

85-06	ARB Effort to Establish a Data Processing System to Electronically Receive Assembly-Line Quality-Audit Data From All Manufacturers	3/22/85
85-07	Two Items of General Interest to Manufacturers of LDD Engines. (1) Letter for Chairman Duffy to Mr. Karl-Heinz Ziwick of BMW. (2) Mail Out 85-49) Which Responded to Issues Raised by VW	03/29/85

MAILOUT 1985

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
85-08	State Board Standards for Control of Emissions from Motor Vehicles	04/03/85
85-09	At November 29, 1984 Public Meeting, the Staff Presented an Informational Report to the ARB (The Board or ARB) on Air Pollution Problems Associated with the Influx of Direct Import Vehicles into California	04/04/85
85-10	Notice of Public Hearing to Consider Amendments to the Class III Motorcycle Evaporative Emission Standards and Test Procedures	04/08/85
85-11	Potential Use of Manganese and Manganese Compounds as Fuel Additives for Diesel-Powered Vehicles Deploying Particulate Trap Technology	04/08/85
85-12	Evaluation of Inputs for the Reporting of Motor Cycle Vehicle Identification Numbers (VIN)	04/08/85

85-13	Modification of Proposed Amendments to the Emission Warranty Requirements for Fuel injection Pumps on L-H-DDE (I.H. Petition)	04/12/85
85-14	I.H. Petition Modification of Proposed Amendments	04/12/85
85-15	Public Hearing Held August 23, 1984, ARB Adopted Resolution 84-42 in Which it Approved Amendments to Sections 2035 and 2036c of Title 13 - Emissions Warranty Parts List	04/16/85
85-16	Regarding Inviting Bids on the RFP for the Procurement and Testing of 70 In-Use Vehicles (5 Engine Families)	09/17/85
85-16	Evaluation Criteria For Participation in an Experimental Program for the Utilization of Gasoline-Methanol Fuel Blends	04/29/85

MAILOUT 1985

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
85-17	Motorcycle Evaporative Emission Standards and Test Procedures	05/09/85
85-18	(RFP) Statement of Work to Quantify the Overall Emissions Reduction Percentage Resulting From the Biennial Motor Vehicle inspection and Maintenance Program in California	05/17/85
85-18-1	This is a Supplement to 85-18 Because Request 85-18 Will not be Listed in the California State Contracts Register Until June 25, 1985. The Response Date for Contract Proposals has Been Postponed From July 1, 1985 to July 25, 1985	05/29/85
85-18-2	Revised Version of the ARB's Statement of Work to Quantify the Overall Emissions Reduction Percentage Resulting From the Biennial Motor Vehicle Inspection and Maintenance Program in California	06/02/85

85-18-3	This is a Supplement to the ARB's Statement of Work to Quantify the Overall Emissions Reduction Percentage Resulting From the Biennial Motor Vehicle Inspection and Maintenance Program in California	07/15/85
85-19	Public Hearing to Consider the Adoption of Regulations Requiring Malfunction and Diagnostic System and Amendments. Hearing Date: April 25, 1985	06/06/85
85-20	Notice of Public Hearing to Consider Amendments to Regulations Regarding the Certification of Federally Certified L/D Motor Vehicles for Sale in California Hearing Date: July 25, 1985	06/06/85
85-21	Notice of Public Meeting to Consider Information Regarding the Board's Program for the control of Emissions from Diesel-Powered Vehicles in California. Hearing Date: June 27, 1985	06/06/85

MAILOUT 1985

Continued

Mailout Number	Subject	Date Released
85-22	Grey market Regulations	06/21/85
85-23	Regarding .4 Nox Workshop Notice	06/27/85
85-24	Notice of Public Hearing to Consider a Status Report to the Board regarding the Impacts of the Program for Certification of Federally certified L/D Vehicles for Sale in California. Hearing Date: July 25, 1985	06/27/85
85-25	Regarding Change in Time and Location for the ARB Workshop Concerning Elimination of the Optional 0.7 g/mi and 1.0 g/mi. New Date: August 7, 1985	06/28/85
85-26	Regarding Amended Regulations and Test Procedures (Sec. 1956.7, 1965, 2111, and Added Sec. 1956.8 of Title 13)	07/11/85

85-27	ARB High Temp Evaporative Emissions Test Plan	07/29/85
85-28	Advanced Notice of Proposed Changes to Exhaust Emission Standards and Test Procedures for HD Gas and Diesel Engine	09/25/85
85-29	Regarding ARB Revised Policy Regarding Exemption Requirements for Certain Aftermarket Exhaust Headers	09/27/85
85-30	Notice of Public Hearing to Consider a Report on the RFP Emission Reduction Goals For Motor Vehicles	09/30/85
85-31	Notice of Public Hearing to Consider Regulations Regarding the Certification for Sale in California of Modifier Certified New Motor Vehicles Date of Hearing: November 21, 1985	10/02/85

MAILOUT 1985

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
85-32	Notice of Public Hearing to Consider Amendment to Regulations Regarding the Hydrocarbon Exhaust Emission Standard for Small Volume Class III California Motor Cycles	10/02/85
85-33	Regarding Advance Notice of Proposed Revision to Title 13, California Administrative Code and California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Incorporated by Reference in Title 13	12/03/85
85-34	Regarding Amendments to Regulations and Incorporated Guidelines Regarding the Certification of Federally Certified Light-Duty Motor Vehicles for Sale in California (AB 965)	12/20/85

85-35	Regarding a Public Hearing to consider the Adoption of Proposed Section 1968, Title 13, California Administrative Code, and Amendments to Section 1960.1(h) and the Incorporated Test Procedures (O2 Sensor)	12/20/85
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MOBILE SOURCE DIVISION

MAIL OUTS 1984

Mailout Number	Subject	Date Released
84-01	Notice of Workshop the Consider Requiring an On-Board Malfunction Indicator System for Emission Control Components on Vehicles Equipped with Three-Way Catalyst Feedback Control Systems	01/13/84
84-02	The Air Resources Board Solicits from the Industry Ideas, Proposals and Suggestions for Evaluating Both Oxidation and Three-Way Second-Hand Catalytic Converters	01/13/84
84-03	Survey Questionnaire and Computer Form to Improve ARB's California New Vehicle Certification Program and Reduce Cost to Manufacturers Regarding Emission Control System Durability.	01/13/84

84-04	Resolution 83-3, the Amended Section 2061 or Title 13, California Administrative Code, and the Amended Test Procedures For California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles (Amended: May 25, 1983)	01/13/84
84-05	Amended Regulations and Guidelines For Certification of 1983 Through 1987 Model Year Federally Certified Light-Duty Motor Vehicles for Sale in California	02/06/84
84-06	Request of a Brief Reply to Questions Posed by February 23, 1984, Regarding Malfunction Indicator and an On-Board Self-Diagnostic System for Three-Way Catalyst Feedback Control Equipped Vehicles	02/06/84

MAILOUT 1984

Continued

Mailout Number	Subject	Date Released
84-07	Modifications to Motor Vehicle Engine and Emission Control Systems Permitted Under California Vehicle Code Section 27156 Granted by the Air Resources Board (Revised July 27, 1983)	02/08/84
84-08	Final Regulations Adopted, Amended or Repealed by the Agency and Approved by the Office of Administrative Law.	02/10/84
84-09	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1958, and Related Test Procedures, and Section 1965, Regarding the 1.0 Gram Per Kilometer Hydrocarbon Exhaust Emission Standard For Class III	02/07/84

Motorcycles for 1984 and Subsequent Model Years

84-10	Light Duty Vehicle Surveillance Program, Series 8 (LDVSP-8)	03/05/84
84-11	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 2061, and Incorporated Assembly-Line Test Procedures, Regarding Inspection Test Procedures, Decal Requirements, and Other Technical Provisions	03/11/84
	Resolution 83-25 and the New or Amended Regulations Regarding Certificate of Compliance Requirements for Certain Motor Vehicle Classes	03/19/84
84-13	Resolution 83-24 and the Amended Regulations and Test Procedures Regarding Clarified California's Engine Labeling Requirements Under the Transient Cycle Option, and Provided One Additional Year For Engine Crankcase Emission Control Compliance for Naturally Aspirated Diesel Engines Certified Under the Transient cycle Option	03/16/84

MAILOUT 1984

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
84-13	Workshop to Consider Emission Trading and In-Use Compliance Concepts for Motor Vehicles in California for All Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Manufacturers	05/07/84
84-14	Guide for Manufacturers in Preparation for the 1985 Model-Year Certification Preview Program	03/22/84
84-14	Workshop to Consider Emission Trading and In-Use Compliance Concepts for Motor Vehicles in California for All Air Pollution Control Organizations	05/07/84
84-15	Amendments of California's Emission Control System	03/22/84

Warranty Regulations That the Air Resources Board
(Adopted on June 29, 1983)

84-16	Notice of Workshop Scheduled on April 24 Regarding In-Use Vehicle/Engine Compliance Testing Conducted by the Applicable Manufacturer	03/23/84
84-17	Amendments to Title 13, California Administrative Code Regarding an Exemption for Small Volume Motorcycle Manufacturers	04/02/84
84-18	Notice of Workshop Regarding Importers of Emissions Uncertified Vehicles Not Certified in the United States or California by the Original Vehicle Manufacturers	04/02/84
84-19	Amendments to the Title 13 of the California Administrative Code Regarding Particulate Emission Test Procedures for Light-Duty Diesel-Powered Vehicles and Resolution 83-28 Which Approved Changes to the Test Procedures	04/02/84

MAILOUT 1984

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
84-20	Notice of Workshop Regarding Reevaluating the Retrofit Oxides of Nitrogen (Nox) Emission Control Devices for 1966-70 Model-Year Motor Vehicles	04/04/84
84-21	Notice of Workshop Regarding to Discuss With Manufacturers the Staff's Proposal of a Three-Way Catalyst (TWC) Based Oxides of Nitrogen (Nox) Standard for Light Heavy-Duty Gasoline-Powered Engines	04/05/84
	Modifications to Proposed Alternative Regulatory Amendments to Section 1958, Title 13, California Administrative Code, Regarding the Hydrocarbon Exhaust	04/06/84

Emission Standard Applicable to Motorcycles 280 cc or Greater After July 1, 1984

84-23	The United States Environmental Protection Agency (EPA), Mobile Source Enforcement Division, Requests Manufacturers to Supply Detailed information on Their Emissions-Related Defects Reporting Procedures	04/13/84
84-24	Study of the Use of Consolidated, New and Rebuilt, Replacement Emission-Related Parts for California Vehicles - Questionnaire Enclosed	04/13/84
84-25	Light-Duty Diesel Vehicle Surveillance Program, Series 4 (LDVSP-4)	05/14/84
84-26	The Mobile Source Division Plans to Hold Individual Workshops with Manufacturers and Other Interested Parties to Consider Revisions to the Existing Air Resources Board (ARB) Standards and Procedural Requirements for Light-Duty Trucks and Medium-Duty Vehicles	05/15/84

MAILOUT 1984

Continued

Mailout Number	Subject	Date Released
84-27	California Health and Safety Code Section 43834 and Vehicle Code Section 27`56.1 Require that any Auxiliary or Replacement Fuel Tank Made After January, 1974, be Certified by the Air Resources Board to be Legally Sold and Used for On-Road Vehicles in this State	05/16/84
84-28	Notice of Public Hearing to Consider Amendments to Regulations Regarding Certification of Heavy-Duty Engines and Vehicles	07/03/84

84-29	Notice of Public Hearing to Consider Amendments to Emissions Warranty Regulations	07/03/84
84-30	Status Report to the Board Regarding the Impacts of the Program for Certification of Federally Certified Passenger Cars and Light-Duty Trucks For Sale in California	07/17/84
84-31	100,000 Mile Diesel Particulate Standards	08/31/84
84-32	Notice of Workshop Regarding Adopted Revised Test Procedures for 1985 and Subsequent Model Year Heavy-Duty Diesel-Powered Engines and Vehicles (Refer to Mail-Out 84-28)	09/06/84
84-33	Notice of September Board Meeting Date/Site Change Regarding 100,000 Mile Diesel Particulate Standards	09/13/84
84-34	California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles (Amended August 21, 1984)	09/27/84
84-35	Notice to Reschedule Workshop Previously Scheduled in Mail-Out #84-32 Regarding ARB Acceptance Criteria for Heavy-Duty Diesel Engine Certification in California	10/02/84

MAILOUT 1984

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
84-36	Corrected Parts to the Study of the Use of Consolidated, New and Rebuilt, Replacement Emission-Related Parts for California Vehicles (Refers to Mail-Out 84-24)	10/03/84
84-37	Meeting Notice Regarding Certification Protocol for Motorcycles	10/25/84
84-38	Statement of Work For Procurement of up to 952 Vehicles for the Inspection and Maintenance Evaluation Program	10/31/84
84-39	Agenda of Issues Submitted by the Motorcycle Industry	11/07/84

which Will be Discussed at the November 27, 1984 Workshop

84-40	Not Available	
84-41	Early Submittal of All Required Certification Applications	11/19/84
84-42	California Exhaust Emission Standards and Test Procedures for Systems designed to Convert Motor Vehicles to Use Liquefied Petroleum Gas or Natural Gas Fuels; Adopted April 16, 1975, Amended April 18, 1981, Amended September 14, 1984	11/16/84
84-43	Not Available	
84-44	Solicitation of Imputes for the Reporting of Motorcycle Vehicle Identification Numbers (VIN)	12/12/84
84-45	Request for information Regarding Benzene Control Measures	12/24/84
84-46	Advanced Notice of Proposed Amendments to Guidelines for Certification of 1983 Through 1987 Model Year Federally Certified Light-Duty Motor Vehicles for Sale in California	01/04/85

MAILOUT 1984

Continued

Mailout Number	Subject	Date Released
84-47	Request for Proposal (RFP) for the Procurement and Testing of 70 In-Use Vehicles for Emissions Compliance	01/25/84
84-48	Regarding Proposed Procedures and Criteria for Granting Experimental Permits Pursuant to Health and Safety Code Section 43104	01/15/84
84-49	Regarding the Use of Manganese or Manganese Compounds	01/15/84

in Diesel Particulate Traps

84-50	Regarding Information Regarding the Method that the Manufacturers' Shall Use in Calculating Emission Credits for California Vehicles and Withdrawals for federal Vehicles that are Certified for Sale in California as provided by Section 43102 (b) of the California Health and Safety Code	01/15/84
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MOBILE SOURCE DIVISION

MAIL OUTS
1983

Mailout Number	Subject	Date Released
83-01	Modifications to Motor Vehicle Engine and Emission Control Systems Permitted Under California Vehicle Code Section 27156 Granted by the Air resources Board and revised January 31, 1983	02/10/83
83-02	Particulate Exhaust Emission Standards for	02/18/83

Diesel-Powered Passenger Cars, Light-Duty Trucks,
and Medium-Duty Vehicles

83-03	Assembly Bill 1111, which Mandated All State Agencies to Review Regulations Which They Administer	02/18/83
83-04	Cross-Check Programs Designed to Improve or Investigate vehicle Testing Methods	02/23/83
83-05	Advanced Notice of Proposed Changes to Certification Procedures for Diesel Vehicles	02/28/83
83-06	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1958(g), Regarding an Extension of the Date for Compliance With Class III Motorcycle 1.0 Gram Per Kilometer Hydrocarbon Exhaust Emission Standard For Specified Small Volume Manufacturers	03/07/83
83-07	Notice Of Public Hearing to Consider Amendments to the Assembly-Line Test Procedures for Certain 1983 and Subsequent Model Year Vehicles, Regarding Quality Audit Vehicle Sample Selection, and Adoption of Amendments to Title 13, California Administrative Code, Section 2061, Incorporating the Test Procedures	03/07/83

MAILOUT 1983

Continued

Mailout Number	Subject	Date Released
83-08	Specifications For Fill Pipes And Openings of Motor Vehicle Fuel Tanks, Amended December 7, 1982	04/06/83
83-09	Supplemental Report to the California Assembly-Line Test Procedures	04/13/83
83-10	Notice of a Workshop on Used Vehicle Dealership Inspection Procedures	05/04/83

83-11	Overview of U.S. Governmental and Automotive Industry Activities with Respect to Electric Vehicle Development	05/05/83
83-12	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Sections 2035 and 2039 Regarding Warranty of Emissions-Related Parts and The December 14, 1978 Emissions Warranty Parts List Incorporated in Section 2036	05/17/83
83-13	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1960.1, and Related Test Procedures, Regarding the Optional 100,000-Mile Oxides of Nitrogen Exhaust Emission Standards for 1984 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	05/18/83
83-14	Notice of Seminar to Review the Current Procedural Requirements for Certification of LPG/NG Conversion Systems and to Discuss Possible Changes to the Test Procedure	05/27/83
83-15	Suggested Outline to Guide manufacturers in Preparing Their Certification Preview Program (CPP) for the 1984 Model-Year	06/01/83
83-16	Regulations on Related Procedures Regarding Emission-Related Defects Reporting, In-Use Vehicle Recall, and In-Use Vehicle Enforcement Test Procedures That the Air Resources Board Adopted on December 9, 1982	06/07/83

MAILOUT 1983

Continued

Mailout Number	Subject	Date Released
83-17	Notice of Public Hearing to Consider Amendments to Sections 1960.5 and 2061, Title 13, California Administrative Code, and Amendment of the Document Incorporated in Those Sections, Regarding Certification of Federally Certified Light-Duty Motor Vehicles for Sale in California	06/13/83

83-18	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Sections 2160 and 2161, and Adoption of Title 13, California Administrative Code, Sections 2162-2165, Regarding Certificate of Compliance Requirements for Diesel-Powered Light-Duty, Medium-Duty, and Heavy-Duty Vehicles, and Motorcycles	07/00/83
83-19	Soliciting Proposals From Manufacturers Regarding For Changes to the Inspection Test Procedures	07/11/83
83-20	Notice of Public Hearing to Consider Amendments to Title 13, Section 1956.7, California Administrative Code, Regarding a One Year Delay of the 1984 Heavy-Duty Engine crankcase Emission Requirement and Modification of the Engine Labeling Requirements For 1984 and Subsequent Model Heavy-Duty Engines and Vehicles Certified to Meet California's Optional Exhaust Emission Standards Using the Transient Cycle Test Procedures	07/11/83
83-21	Executive Order G-169, amended sections 1900, 1960.1, 1976 and 2061 of Title 13 California Administrative Code and the following Amended Test Procedures: 1. California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles Amended: March 9, 1983	07/14/83

MAILOUT 1983

Continued

Mailout Number	Subject	Date Released
83-21	Executive Order G-169 . . . Continued 2. California Assembly-Line Test Procedures for 1983 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	

Amended: March 9, 1983

3. California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Liquefied Petroleum Gas or Gasoline-Powered Motor Vehicles
Amended: March 9, 1983

83-22	Notice of Workshop to Discuss Proposed Changes to the Current Test Procedures for Certification of Liquefied Petroleum Gas/Natural Gas Conversion Systems	07/14/83
83-23	Reaffirmation of 100,000-Mile, 1.0 g/mi Nox Standard	07/28/83
83-24	Approval of Systems Designed to Convert Motor Vehicles to Use fuels Other Than the Original Certification Fuel	07/28/83
83-25	Modifications to Motor Vehicle Engine and Emission Control Systems Permitted Under California Vehicle Code Section 27156 Granted by the Air Resources Board Revised January 31, 1982	07/28/83
83-26	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1960.1, and Incorporated Test Procedures, Regarding Technical Changes to the Test Procedure for Diesel-Powered Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles Equipped with Periodically regenerating Trap Oxidizer Systems	08/08/83
83-27	The Air Resources Board is Considering the Elimination of Valve Adjustments Which are Currently Allowed During Vehicle Recall and New Vehicle Surveillance Testing	08/18/83

MAILOUT 1983

Continued

Mailout Number	Subject	Date Released
83-28	Appendix A of the California Vehicle Emission-Related Defects Reporting Procedures for 1978 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium and Heavy-Duty Vehicles and Motorcycles was Inadvertently	08/23/83

Omitted From Mail-Out 83-16

83-29	NOT AVAILABLE	
83-30	Brief Summary of the Emissions Inventory Report on Non-Farm (MS-1), Farm (MS-2), and Lawn and Garden (Utility) (MS-3) Equipment	09/06/83
83-31	A Mobile Source Emissions Trading Program For California	09/13/83
83-32	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1960.1, or in the Alternative Adoption of Section 1960.6 and Amendments to Sections 1960.1 and 2035, Regarding Offsetting Oxides of Nitrogen Emissions From Diesel-Powered Passenger Cars	10/03/83
83-33	Postponement of the Mobile Source Emissions Trading Program Workshop Noticed in Maillot #83-31	10/12/83
83-34	The Air Resources Board Approved a General Motors Corporation Petition to Consider Revisions to the Inspection Test Portion of the California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	10/00/83
83-35	Notice of Workshop Regarding Engine Family Attainments of Fail or No Decision Status and the Air Resources Board's Policy on of Retaining Tested Vehicles and Motorcycles to Determine the Effect of Corrective Action	10/17/83

MAILOUT 1983

Continued

Mailout Number	Subject	Date Released
83-36	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 2030, Regarding the Standards and Test Procedures For Approval	10/28/99

of Systems Designed to Convert Motor Vehicles to Use
Liquified Petroleum gas of Natural Gas Fuels

83-37	Notice of Public Hearing to Consider Amendments to Sections 1960.5 and 2061, Title 13, California Administrative Code, and Amendment of the Guidelines Incorporated in Those Sections, Regarding Trading of Particulate Emissions for Certification of Federally Certified Light-Duty Motor Vehicles For Sale in California	10/28/83
83-38	Notice of Public Meeting to Consider a Report to the Legislature on the Benefits and Cost Effectiveness of the 1966-1970 Model-Year Motor Vehicle Oxides of Nitrogen Retrofit Emission Control Requirements	11/28/83
83-39	Notice of Workshop to Consider Requiring Malfunction Indicators for Emission Control Components of Three-way Catalyst Feedback Control Systems	12/23/83

MOBILE SOURCE DIVISION

MAIL OUTS
1982

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
82-01	Notice of Workshop to Consider The Implementation of	01/15/82

Assembly Bill 965

82-02	California New Motorcycle Compliance Test Procedures Adopted June 30, 1977 and Amended on November 24, 1981	01/29/82
82-03	California Assembly-Line Test Procedures for 1983 and Subsequent Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	02/04/82
82-04	Resolution 81-46 Reaffirms the 1984 and Subsequent Model Heavy-Duty Engine Emission Standards and Test Procedures as Last Amended January 21, 1981 and Resolution 81-59 Amends Title 13, Section 1956.7, to Allow Exemptions From Standards For Some Heavy-Duty Engines	02/04/82
82-05	Modifications to Motor Vehicle Engine and Emission Control Systems Permitted Under California Vehicle Code Section 27156 Granted by the Air Resources Board, Revised January 31, 1982	02/05/82
82-06	California Exhaust Emission Standards and Test Procedures For 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles Amended on October 27, 1981	02/08/82
82-07	Notice of Executive Officer Public Hearing to Consider Information Relating to the Increasing Use of Diesel-Powered Motor Vehicles in California	03/03/82

MAILOUT 1982

Continued

Mailout Number	Subject	Date Released
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82-08	Notice of Executive Officer Public Hearing to Consider Proposed Amendments To Title 13, California Administrative Code, Sections 2001-2025, Relating to Accreditation of Motor Vehicle Pollution Control Devices (Used Motor Vehicles) and Certification of Crankcase Emission Control Devices	03/10/82
82-09	Notice of Executive Officer Public Hearing to Consider Proposed Amendments to Title 13, California Administrative Code, Sections 1900-1976, Relating to Control of Pollution From New Motor Vehicles	03/10/82
82-10	Suggested Changes to the Workshop Proposal For Implementation of Assembly Bill 965	03/18/82
82-11	The Air Resources Board (the Board) Decided to Delay by One Year the 1983 Optional 100,000 Mile 1.0 Gram Per Mile (gpm) Oxides of Nitrogen (Nox) Standard to 1985	04/12/82
82-12	Submitting Semiannual Efforts and Progress Reports Pursuant to Section 43206 of the California Health and Safety Code (HCS)	04/15/82
82-13	Amended Sections 1958(b), and (e), Title 13, California administrative code as File With the Secretary of State	05/07/82
82-14	The Air Resources Board Amended the 100,000 Mile Optional set of Exhaust Emission Standards For Passenger Cars, Light-Duty Trucks, and Medium-duty Vehicles Under 6000 Pounds Equivalent Inertia Weight at a Public Hearing Held November 19, 1981	05/06/82

MAILOUT 1982

Continued

Mailout Number	Subject	Date Released
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82-15	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1960.1, and related Test Procedures, Regarding the Optional 100,000 Mile Oxides of Nitrogen Exhaust Emission Standards For 1984 and Subsequent Model Passenger Car, Light-Duty Trucks, and Medium-Duty Vehicles Under 6000 Pounds Equivalent Inertia Weight	06/01/82
82-16	Notice of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1960.1, and Related Test Procedures, Regarding the Adoption of Particulate Exhaust Emission Standards for 1985 and Subsequent Model Year Diesel-Powered Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	07/09/82
82-17	Pursuant to Sections 39600 and 39601 of the California Health and Safety Code, the Air Resources Board (ARB) Staff is Proposing Amendments to Title 13 of the California Administrative Code, Regarding Vehicle Emission Defects Reporting Procedures and In-Use Vehicle Recall Regulations	07/23/82
82-18	Notice of Workshop to Consider Changes to California Adjustable Parameter and Allowable Maintenance Requirements	07/23/82
82-19	Notice of Workshop to Consider Amending the Test Procedure for Portable and Mobile Internal Combustion Engines Used Inside Buildings and Section 2275 in Title 13 of the California Administrative Code	07/23/82

MAILOUT 1982

Continued

Mailout

Date

Number	Subject	Released
82-20	Notice of Executive Officer Public Hearing to Consider Proposed Amendments to Title 13, California Administrative Code, Sections 2052-2161 Regarding Enforcement of Vehicle Emission Standards and Surveillance Testing, Sections 2175-2176 Regarding Highway and Mandatory Inspection Emission Standards, and Sections 2200-2226 Regarding Criteria For the Evaluation of Motor Vehicle Pollution Control Devices and Fuel Additives	08/02/82
82-21	Request For Comments and Suggestions Regarding Proposed Amendments to the California Exhaust Emission Standards and Test Procedures For Systems Designed to Convert Motor Vehicles to Use Liquefied Petroleum Gas or Natural Gas Fuels	08-04-82
82-22	NOT USED	
82-23	Notice of Executive Officer Public Hearing to Consider Amending sections 1900, 1960.1, 1976 and 2061, Title 13, California Administrative Code, and the Documents Incorporated in Those Sections, Regarding the Certification of New Liquefied Petroleum Gas- or Natural Gas-Powered Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For Sale in California	08/28/82
82-24	Notice of Public hearing to Consider Motorcycle Manufacturers' Petitions Requesting Amendments to Title 13, California Administrative Code, Section 1958, and Related Test Procedures, Regarding the 1.0 Gram Per Kilometer Hydrocarbon Exhaust Emissions Standard for Class III Motorcycles for 1984 and Subsequent Model Years	09/13/82
82-25	Description of the Certification Preview Program (CPP) for the 1983 Model Year (See MAC 81-007 and MAC 82-04)	09/21/82

MAILOUT 1982

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
82-26	The Air Resources board (ARB) is Responsible for the Implementation of Programs for the Maintenance and Improvement of Air Quality in California. ARB Assembly-Line Procedures are a Part of the Overall Program for the Control of Air Pollution. The Staff is Now Reviewing the Idle Test Portion of the Assembly-Line Procedures	09/24/82
82-27	Notice of Executive Officer Public Hearing to Consider Adoption of Title 13, California Administrative Code, Section 2031 and The Test {Procedures Incorporated Therein, Regarding California Exhaust Emission Standards and Test Procedures For Systems Designed to Convert Motor Vehicles to Use Alcohol or Alcohol/Gasoline fuels, and Section 2177, Regarding Guidelines for Issuance of Certificates of Compliance	09/24/82
82-28	A Public Meeting of the Air Resources Board is Scheduled for October 14, 1982 Regarding a Presentation by the Mobile Source Control Division Staff of Long-Range Possibilities for Reducing Air Pollution From Regulated and Unregulated Mobile Sources Through the Year 2000	09/27/82
82-29	Notice of Change of Place of Public Hearing to Consider Motorcycle Manufacturers' Petitions Requesting Amendments to Title 13, California administrative Code, Section 1958, and Related Test Procedures, Regarding the 1.0 Gram Per Kilometer Hydrocarbon Exhaust Emissions Standard for Class III Motorcycles for 1984 and Subsequent Model Years	10/14/82
82-30	Workshop Notice Regarding to Establish a Policy for Passenger Car Offset Proposals	10/14/82

MAILOUT 1982

Continued

Mailout Number	Subject	Date Released
82-31	Notice Of Public Hearing to Consider Amendments to Title 13, California Administrative Code, Sections 2100 Through 2110 and Adoption of Sections 2111 Through 2114 and related Procedures Regarding Emissions-Related Defects Reporting, In-Use Vehicle Recall, And In-Use Vehicle Enforcement Testing	10/22/82
82-32	Correction to Manufacturers Advisory Correspondence (MAC) MAC 82-07, California New Vehicle Certification and New Vehicle Surveillance Test Requirements, Information in Section C, Assembly-Line Testing, Regarding the functional Check.	10/22/82
82-33	Amendment to Workshop Notice Regarding Passenger Car Offset Proposals (Mail-Out #82-30)	10/25/82
82-34	Health and Safety Code Section 43102, as amended in 1981 by Assembly Bill 965 and the Regulations were Adopted by the Air Resources Board on June 16, 1982	10/25/82
82-35	Air Resources Board Enforcement Policy on Gaseous Fuel Conversions	10/29/82
82-36	Workshop to Discuss FTP-Related Effects of Diesel Particulate Controls	10/29/82
82-37	Request for Information on the Impacts of Requiring Compliance With a 0.4 g/Mile Nox Standard for Light-Duty Vehicles	11/08/82
82-38	Pursuant to Sections 43202, 43203, 43204, and 43210 of the Health and Safety Code, Division 26; and Section 2061, Article 2, Subchapter 2, Chapter 3 of Title 13, California Administrative Code; the Air Resources Board Proposes to Modify the California Assembly-Line Test Procedures for 1983 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	11/15/82

MAILOUT 1982

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
82-39	Pursuant to Sections 43202, 43203, 43204, of the Health and Safety Code, Division 26, and Section 2061, Article 2, Subchapter 2, Chapter 3 of Title 13, California Administrative Code: the Air Resources Board Proposes to Modify the California New Vehicle Compliance Test Procedure to Include Compliance Testing for Evaporative Emissions	11/15/82
82-40	Public Meeting Regarding a Policy for Passenger Car Nox Offset Plans	11/23/82
82-41	Public Hearing to Consider Motorcycle Manufacturers Petitions Requesting Amendments to Title 13, California Administrative Code, Section 1958, and Related Test Procedures, Regarding the 1.0 Gram Per Kilometer Hydrocarbon Exhaust Emissions Standard For Class III Motorcycles for 1984 and Subsequent Model Years	11/29/82
82- 42	Light Duty Vehicle Surveillance Program, Series 7 (LDVSP-7) and Motor Vehicle Inspection Program, Series 2 (MVIP-2)	12/24/82

MOBILE SOURCE DIVISION

MAIL OUTS 1981

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
81-001	1955-1965 Exhaust Retrofit Program - Temporary Restraining Order (TRO) Court Hearing to be Held January 16, 1981	01/13/81
81-002	Workshop on Preliminary Emission Inventory Results based on Industry Submissions of Sales and Usage Data on the Construction Category	01/21/81
81-003	Temporary Restraining Order (TRO) Lifted on Repeal of the 1955-1965 Vehicle Exhaust Retrofit Program	01/22/81
81-004	Assessing the Technology and Potential of Automobile Manufacturers to Meet a 0.4 Nox Standard in 1983	02/05/81
81-005	Updated List of Modifications to Motor Vehicle Engine and Emission Control Systems Permitted Under California Vehicle Code Section 27156 Granted by the Air Resources Board	02/23/81
81-006	Three Request for Proposals (RFP): 1. Statement of Work for Procurement of 44 Vehicles for the Light-Duty diesel Vehicle Surveillance Program, Series 2, CVS; dated March 5, 1981 2. Statement of Work for Procurement of 150 Vehicles for High Mileage Three-Way Catalyst Vehicle Surveillance Test Program, 2nd Series 3. Statement of Work for Procurement of Approximately 310 Vehicles for Light-Duty Vehicle surveillance Test Program, 6th Series, CVS; dated March 5, 1981	03/11/81

MAILOUT 1981

Continued

Mailout Number	Subject	Date Released
81-007	Notice Of Executive Office Emergency Public Hearing to Consider Amendments to Section 2176, Title 13, California Administrative Code, to Implement and Adopt Standards for Loaded Mode Testing and Make Other Changes in regard to Motor Vehicle Inspection Standards	03/11/81
81-008	California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	03/17/81
81-009	Sample Questionnaires Referenced as Appendix I and Appendix II in the Three Requests For Proposals Mailed on March 11, 1981 Were Inadvertently Overlooked When Preparing the Mail-Outs	03/25/81
81-010	The Emissions Inventory Workshop is Rescheduled for June 30, 1981	03/27/81
81-011	Notice of Public Hearing To Consider amendments to Title 13, Section 1960.1, California Administrative Code, regarding Exhaust Emission Standards and Test Procedures For 1983 And Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, And Conforming Amendments to Related Provisions Governing Emission Control System Warranty (Title 13, CAC Sections 2035-2046)	04/06/81
81-012	Component Bench Test For Evaporative Emissions Control Systems 1983 and Subsequent Model Year Motorcycles (SEE MAC 81-02)	04/23/81
81-013	Component Bench Test For Evaporative Emissions Control Systems 1982 and Subsequent Model Year Motorcycles (SEE MAC 81-03)	04/24/81
81-014	Updating Mailing List For Crankcase Devices Manufacturers	04/28/81

MAILOUT 1981

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
81-015	Updating Mailing List For Fork Lift Manufacturers	04/28/81
81-016	Updating Mailing List For Carburetor Manufacturers	04/28/81
81-017	Updating Mailing List For Gaseous Fuel Conversion Kits Manufacturers	04/28/81
81-018	Updating Mailing List For Camshaft Manufacturers	04/28/81
81-019	Updating Mailing List For Positive Crankcase Value (PCV) Manufacturers	04/28/81
81-020	Updating Mailing List For Aftermarket (Replacement) Parts Manufacturers	04/28/81
81-021	Updating Mailing List For Motorcycle Manufacturers	04/28/81
81-022	Updating Mailing List For Recreational Vehicle Manufacturers	04/28/81
81-023	Updating Mailing List For Auxiliary Fuel Tanks Manufacturers	04/28/81
81-024	A Workshop to Present a new Statistical Procedure to Evaluate Compliance of Title 13 Emissions Tests From New Motor Vehicles Sold in California will be held July 14, 1981 at the California Air Resources Board	06/02/81
81-025	Updating Mailing List For Miscellaneous & Associations Manufacturers	06/02/81
81-026	Updating Mailing List For Heavy-Duty Engine Manufacturers	06/02/81
81-027	Updating Mailing List For Heavy-Duty Vehicle Manufacturers	06/02/81
81-028	Updating Mailing List For Light-Duty, Medium-Duty, and Passenger Car Vehicle Manufacturers	06/02/81

MAILOUT 1981

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
81-029	Individual Workshops to be Scheduled For the Week of July 13 Through July 17, 1981 Regarding Problems Associated With Meeting the 100,000 Mile 1.0 g/mi	06/12/81
81-030	California Motorcycle Certification Procedures For 1982 and Subsequent Model Year Motorcycle Exhaust Emission Control Systems and 1983 and Subsequent Model Year Motorcycle Evaporative Emission Control Systems	06/22/81
81-031	The Heavy-Duty Engine and Vehicle Regulations Which Were Amended by the Air Resources Board on January 21, 1981	06/22/81
81-032	Documents From the Mobile Source Control Division Mail Out #81-024 Dated June 1, 1981. This is the backup Material For the New Statistical Procedure Being Developed to Evaluate Title 13 Compliance Testing Results	06/30/81
81-033	A Workshop has Been Schedule on August 11, 1981 Regarding the Proposed Vehicle Emission-Related Defects Reporting Procedures and In-Use Vehicle or Engine Recall Regulations	07/07/81
81-034	Amended Gaseous Fuel Conversion Systems Test Procedures	07/10/81
81-035	Notice of Executive Office Public Hearing to Consider Adoption of California Assembly-Line Test Procedures For Certain 1983 and Subsequent Model Year Vehicles and Adoption of Section 2061, Title 13, California Administrative Code, Incorporating the Test Procedures	07/10/81
81-036	California Assembly-Line Test Procedures for 1982 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	07/15/81
81-037	Revised Title 13, Section 2176 of the California Administrative Code Which was Adopted by the Air Resources Board on May 15, 1981	07/15/81

MAILOUT 1981

Continued

Mailout Number	Subject	Date Released
81-038	Notice of Public Hearing to Consider the Petition of Southern California Rapid Transit District For Relief From California Motor Vehicle Emission Control Standards and to Consider Impacts of Requiring Engines in All California Buses to Meet Standards no More Stringent Than Applicable Federal Standards	07/28/81
81-039	Assigned Deterioration Factors for Small Volume Manufacturers Applicable for 1981 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles (SEE MAC 81-008)	07/29/81
81-040	The Air Resources Board's Engine Change Policy, Which is Consistent With Section 27156 of the California Vehicle Code and Revised June 30, 1981	07/30/81
81-041	Update List of Modifications to Motor Vehicle Engine and Emission Control Systems Permitted Under California Vehicle Code Section 27156 Granted by the Air Resources Board	08/20/81
81-042	Exhaust Emission Allowance For Small Volume Motorcycle Manufacturer's for 1982, and Amendment of the Evaporative Emission Test Procedure to Allow the Determination of Deterioration Factors by Bench Testing Procedures	08/12/81
81-043	Notice of Public Hearing to Consider the Feasibility of 1984 and Subsequent Model Heavy-Duty Engine Emission Standards and to Consider a Propose Amendment to Title 13, California Administrative Code, Section 1956.7 Regarding Exemptions From Emission Standards For Heavy-Duty Vehicles	08/11/81
81-044	Updated List of Liquefied Petroleum Gas and Natural Gas Conversion Systems Approved by the Air Resources Board, Revised July 31, 1981	08/20/81

MAILOUT 1981

Continued

Mailout Number	Subject	Date Released
81-045	Final Test Plans for Three In-Use Vehicle Surveillance Projects as Follows: 1. Light-Duty Diesel Vehicle Surveillance Program, Series 2 (LDDVSP-2) 2. Light-Duty High Mileage (Three-Way) Catalyst Program, Series 2 (HMCP-2) 3. Light-Duty Vehicle Surveillance Program, Series 6 (LDVSP-6)	08/26/81
81-046	Amended Criteria For Evaluation of Add-On Parts and Modified Parts Amended May 19, 1981	08-24-81
81-047	Workshop to be Held on September 22, 1981 regarding Clarification Needed of Submission Requirements to the Air Resources Board for Running Changes and/or Field fixes of Emissions Control System/Parts of California Certified Engines. Workshop Includes a Review of Covered Emission Control Items, Blanket Approvals, Additional Criteria For Classifying Types of Approvals, Simplification of the Approval Procedure, and the Air Resources Board (ARB) Manufacturers Advisory Correspondence (MAC) MAC 79-002 ARB Policy Regarding Field Fixes And Recall Campaigns and MAC 79-004 Automatic or Blanket Approval of Running Changes and Field Fixes	09/02/81
81-048	Notice of Executive Officer Public Hearing to Consider Amendments to California Administrative Code, Title 13, Sections 1958(c) and 1958(e), Regarding Exhaust Emissions Standards and Test Procedures For Motorcycle Manufacturers on and After January 1, 1978	09/12/81

MAILOUT 1981

Continued

Mailout Number	Subject	Date Released
81-049	Amended Portion of Title 13, California Administrative Code, Resolution 81-11, and a Revised copy of California exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles (Amended May 20, 1981)	09/30/81
81-50	Notice of Public Hearing to consider Amendments to Title 13, Sections 1960.1 and 1960.15, California Administrative Code, and Related Test Procedures, Regarding Oxides of Nitrogen Exhaust Emissions Standards For 1983 and Subsequent Model Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles	10/05/81
81-51	Regarding Mail Out 81-50 Release on October 5, 1981, Focused on the Optional 100,00 Mile Exhaust Emission Standards For Vehicles Under 4000 Pounds Equivalent Inertia Weight (EIW) is a Supplemental Staff Report on the 50,000 Mile and Optional 100,000 Mile Oxides of Nitrogen Standards For Light-Duty Trucks and Medium-Duty Vehicles 4000-8500 Pound EIW	11/06/81
81-52	Second Manufacturers' Workshop to Consider Changes in the California New Vehicle Compliance Test Procedures Pursuant to Section 2101 of Title 13, California Administrative Code	11/12/81
81-53	Statement of Work for Procurement of Motorcycles for the Motorcycle Surveillance Test Program Series 3 (MCSTP-3)	12/00/81

MOBILE SOURCE DIVISION

MAIL OUTS 1980

Mailout Number	Subject	Date Released
80-001	California Assembly-Line Test Procedures For 1981 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	01-23-80
80-002	Letter to Light, Medium and Heavy-Duty Vehicle Manufacturers regarding mailing list to receive pertinent Information	01-30-80
80-003	Notice Of Public Hearing to Consider Confirmation of Emergency Adoption of Amendments to TITLE 13, California Administrative Code, Regarding Exhaust Emission Standards For 1980 and 1981 Passenger Cars and to Consider Conforming Amendments to Assembly-Line Test Procedures	02-04-80
80-004	Letter to All Interested Persons Regarding Mailing Lists For Receiving Pertinent Air Resources Board Test Procedures, Staff Reports, Workshop Notices, and Other Advisory Correspondence.	02-11-80
80-005	Letter to All Interested Parties Regarding the Proposed Revision to the California Exhaust Emission Standards and Test Procedures For Systems Designed to Convert Motor Vehicles to Use Liquefied Petroleum Gas or Natural Gas Fuels	02-07-80
80-006	Letter to Light-Duty, Medium-Duty and Miscellaneous Associations Regarding TITLE 13 on Enforcement Action	02-11-80
80-007	To All Prospective Bidders regarding Statement of Work For Procurement of 50 Vehicles For the Air Resources Board San Francisco Catalyst Vehicle Surveillance Test	02-15-80

Program.

MAILOUT 1980

Continued

Mailout Number	Subject	Date Released
80-008	Notice of Change of Location of Public Hearing to Consider Confirmation of Emergency Adoption of Amendments to TITLE 13, California administrative Code, Regarding Exhaust Emission standards For 1980 and 1981 Passenger Cars and to Consider Conforming Amendments to Assembly-Line Test Procedures	02-19-80
80-009	To All Prospective Bidders Regarding Light-Duty Vehicle Surveillance Test 5th Series and 84 Vehicles For Air Resources Board Surveillance of High Altitude Use in California	02-20-80
80-010	Notice of Public Hearing to Consider Adoption of the Mobile Source Control Division's Proposed Long Range Plan to Study the Feasibility of Controlling Unregulated Mobile Sources. Public Hearing For	03-27-80
80-011	Notice For Public Hearing to Consider Adoption of Amendments to TITLE 13, California Administrative Code, Regarding Exhaust And Evaporative Emission Standards For 1981 And Subsequent Model Gasoline Powered Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Engines and Vehicles	03-00-80
80-012	Notice For Public Hearing to Consider Adoption of Amendments to TITLE 13, California Administrative Code, Regarding Exhaust Emission Standards For 1981 and 1982 Model Years Light-Duty Trucks and Medium-Duty Vehicles, 0-3999 Pound Equivalent Inertia Weight And to Consider Conforming Amendments to Assembly-Line Test Procedures	03-00-80

80-013	Notice For Public Hearing to Consider Changes to Evaporative Emission Regulations for 1981 and Subsequent Model-Year	03-27-80
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MAILOUT 1980

Continued

Mailout Number	Subject	Date Released
80-014	Notice of Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding Parameter Adjustment of Idle Air/Fuel Mixtures on Heavy-Duty Engines	03-28-80
80-015	In Response to the Concerns Expressed by the California Legislature in Senate Concurrent Resolution No. 9 (SCR 9), the Air Resources Board (ARB) has scheduled a Workshop on April 25, 1980. A copy of an Evaluation of Carburetion and Ignition Systems Used on 1975 and Later Model Vehicles is Enclosed (Sent to All Aftermarket Industry Representatives)	04-01-80
80-016	In Response to the Concerns Expressed by the California Legislature in Senate Concurrent Resolution No. 9 (SCR 9), the Air Resources Board (ARB) has scheduled a Workshop on April 25, 1980. A copy of an Evaluation of Carburetion and Ignition Systems Used on 1975 and Later Model Vehicles is Enclosed (Sent to All Light-, Medium-, and Heavy-Duty Vehicle Manufacturers and Motorcycle Manufacturers)	04-01-80
80-017	Notice of Change of Address of Public Hearing to Consider Changes to Evaporative Emission Regulations for 1981 and Subsequent Model-Year Vehicles	03-11-80
80-018	The Attached Executive Order G-70-16-D Establishes the Provisions for 1983 and Subsequent Model-Year Motorcycles to Comply With the Board's Specifications for Fill Pipe and Opening of Motor Vehicle Fuel Tanks: (TITLE 13 California Administrative Code, Section 2290)	04-04-80

80-019	Notice of Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding the Extension of California's 1980 Heavy-Duty Engine Emission Standards Through the 1983 Model Year	04-04-80
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MAILOUT 1980

Continued

Mailout Number	Subject	Date Released
80-020	Workshops will be Held to Discuss the Current Emission Inventory and the Various Methodologies which are Used to Estimate Off-Road Vehicle emissions. An Informational Report Summary of Emission Inventory Studies for Off-Road Heavy Duty Equipment has been Attached	04-21-80
80-021	Rescheduling of the Workshop Regarding Mail-Out 80-020	04-30-80
80-022	Notice of Public Hearing to Consider Motorcycle Manufacturers Petitions Requesting the Board to Reevalue the 1.0 Gram Per Kilometer Hydrocarbon Exhaust Emission Standard for 1982 and Subsequent Model Year Motorcycles	05-13-80
80-023	Notice of Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding the Extension of the Compliance Date for Class Three Motorcycles With the Evaporative Emission Standard	05-13-80
80-024	Notice of Executive Officer Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding Revision to the Criteria for Evaluation of Add-On Parts and Modified Parts and to the Emissions-Related Parts List	05-14-80
80-025	Notice of Executive Officer Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding Standards and Test Procedures for Motor Vehicles Converted to Use Liquefied Petroleum Gas or Natural Gas Fuels	05-14-80

80-026	Study of Unregulated Emission Sources	06-13-80
No Number Issued	Supplemental Report for the June 28, 1980 Hearing on 1.0 Gram Per Kilometer Exhaust Emission Standards for 1982 and Subsequent Model Year Motorcycles	06-18-80

MAILOUT 1980

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
80-027	Alcohol's and Alcohol Blend Fuels Workshop	06-20-80
80-028	Study of Emission Inventory Workshops on May 19 and May 20 1980 Regarding Methodologies for Inventorying off-Road Farm, Construction and Industrial Equipment and Recently Release KVB study of Emissions Form these Sources (See Mailouts #80-020 and #80-021)	06-30-80
80-029	Implementation of An Automated System For California Assembly-Line Test Procedures For 1982 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	07-02-80
80-030	Proposed 1982 Assembly-Line Test Procedures For Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	07-03-80
80-031	Light-Duty Vehicle Surveillance Program, Series 5 and Medium-Duty Vehicle Surveillance Program, Series 4	07-02-80
80-032	Executive Order G-70-16-E Relating to the Establishment of a Schedule of compliance with the Air Resources Board's Specifications for Fill Pipes and Openings of Motor Vehicle fuel Tanks for 1983 and Subsequent Model-Year Motorcycles	07-03-80
80-033	Copies of the California Assembly-Line Test Procedures for 1980 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, California Assembly-Line	06-30-80

Test Procedures for 1981 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles and California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles are attached.

MAILOUT 1980

Continued

Mailout Number	Subject	Date Released
80-034	California Exhaust Emission Standards and Test Procedures for 1981 Model Year Heavy-Duty Engines and Vehicles and the California exhaust Emission Standards and Test Procedures for 1982 and Subsequent Model Heavy-Duty Engines and Vehicles. Adoption of the Procedures of Resolution 80-10 at the Board Hearing and Addition of TITLE 13, California Administrative Code Under Section 1956.7 Attached	07-11-80
80-035	Adoption of Procedures of Resolution 80-8 to Amend to TITLE 13, California Administrative Code Under Section 1976	07-18-80
80-036	Notice of Public Hearing to Consider Proposed Amendments to TITLE 13, California Administrative Code, Sections 2035-2042 Regarding Warranty of Emissions-Related Components of Vehicles	07-18-80
80-037	Notice of Public Hearing to Consider Petition of Southern California Rapid-Transit District For an Exemption From California Motor Vehicle Emissions Control Statutes and Regulations	07-00-80
80-038	On June 26, 1980 the Air Resources Board Revised the Implementation Schedule for the Evaporative Emission Standards for Class III Motorcycles. Resolution and Test Procedure Reflecting Change of 6.0 g/Test Standard From 1983 to 1984 and 2.0 g/test	07-23-80

Standard was Delayed Until 1986

80-039	Devices Exempt From Vehicle Code (VC) 27156. Alphabetical List of Modifications to Motor Vehicle Engine And Emission Control Systems Permitted Under California VC27156 Granted by the Air Resources Board	08-08-80
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MAILOUT 1980

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
80-040	Attached are the California Exhaust Emission Standards and Test Procedures for 1982 and Subsequent Model Year Heavy-Duty Engines and Vehicles: Amended by the Board on May 22, 1980	07-30-80
80-041	Motorcycle Emissions Workshop Announcement tentatively Scheduled for January, 1981	08-14-80
80-042	Pubic Hearing Notice to Postponement of Warranty of Emission Related Components of Vehicles	
80-043	Notice Of Executive Officer Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, regarding Standards and Test Procedures For Modified Vehicles - 1981 and Subsequent Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	08-18-80
80-044	Notice of Executive Officer Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding revision to the California New Motorcycle Compliance Test Procedures	08-18-80
80-045	Notice of Emergency Public Hearing to Consider Amendments to TITLE 13, California Administrative Code, Regarding Exhaust Emissions Standards for Oxides of Nitrogen (Nox) From Vehicles Produced By Small Manufacturers for the 1982-1986 Model Years of	08-18-80

Passenger Cars, and Medium-Duty Vehicles and Light-Duty Trucks of 0-2999 Pounds Inertia Weight

80-046	Notice of Emergency Public Hearing to Consider Adoption of A Particulate Exhaust Emission Standard for 1982 and Subsequent Model Year Light-Duty Diesel Vehicles and to Consider Amending the 1982 Nox Exhaust Emission Standard For those Vehicles	08-00-80
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MAILOUT 1980

Continued

Mailout Number	Subject	Date Released
80-047	Notice of Public Hearing to Consider Repeal of 1955-1965 Model Year Motor Vehicle Exhaust Retrofit Emission Control Requirements - TITLE 13, California Administrative Code Section 2007	09-03-80
80-048	Notice of Executive Officer Public Hearing to Consider Adopting an Exhaust Emission Allowance For Small Volume Motorcycle Manufacturers For 1982, and Amending The Evaporative Emission Test Procedures to Allow the Determination of Deterioration Factors By Bench Testing	09-15-80
80-049	Notice of Executive Officer Public Hearing to Consider Amendments to Section 2176, TITLE 13, California Administrative Code, to Implement and Adopt Standards For Loaded Mode Testing and Make Other Changes In Regard to Motor Vehicle Inspection Standards	09-23-80
80-050	Letter to All Light-Duty, Medium-Duty, and Heavy-Duty Diesel Vehicle and Engine Manufacturers Regarding Attending a Meeting of Doctor Yang's Presentation on October 14	10-02-80
80-051	A Demonstration (Laboratory) of the California Motorcycle Evaporative Emission Testing Requirements and Procedures Will be Presented by the Haagen-Smit Laboratory Division Staff on Monday, October 27, 1980	10-08-80

in El Monte following the Executive Officers Hearing
Regarding Proposed Changes to the Motorcycle Emission
Regulations

80-052	Notice of Public Hearing to Consider Confirmation of Emergency Adoption of Section 1960.4, TITLE 13, California Administrative Code, Regarding Special Nox Standards For Small-Volume Manufacturers	10-20-80
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MAILOUT 1980

Continued

Mailout Number	Subject	Date Released
80-053	Notice of Public Hearing to Consider Confirmation of Amendments to TITLE 13, California Administrative Code, Regarding the 1982 and Subsequent Model Year Exhaust Emission Standards	10-20-80
80-054	Notice of Public Hearing to Consider Adoption of California Assembly-Line Test Procedures For Certain 1982 Model Year Vehicles and Adoption of Section 2060, TITLE 13, California Administrative Code, Incorporating the Test Procedure's	10-28-80
80-055	Motorcycle Manufactures Industry Workshop Regarding (1) Motorcycle Exhaust Certification Procedures and Administrative Protocol For California Certification Commencing with the 1982 Model Year; (2) Motorcycle Evaporative Certification Procedures and Administrative Protocol For California Certification Commencing with the 1983 Model Year; and (3) The recommended Motorcycle Evaporative Emission Control System Bench Testing Procedures Applicable to 1983 and Later Model Year Motorcycles	10-28-80
80-056	Rescheduling of the Motorcycle Manufactures Industry Workshop (See Mail-Out 80-55)	10-29-80

80-057	Air Resources Board Hearing to Consider Confirmation of Nox Standard for 1982 Diesel-Powered Vehicles	10-29-80
80-058	Amended Notice of Public Hearing to Consider Adoption of California Assembly-Line Test Procedures for Certain 1982 Model Year Vehicles and Adoption of Section 2060, TITLE 13, California Administrative Code, Incorporating the Test Procedures	11-20-80
80-059	Public Hearing to Consider Confirmation of Amendments to TITLE 13, California Administrative Code, Regarding the 1982 And Subsequent Model Year Exhaust Emission Standards - Supplemental Staff Report Attached	12-05-80

MAILOUT 1980

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
80-060	Air Resources Board Workshop With Motorcycle Manufacturers Regarding Exhaust Emission Standards Targeted For 1984	12-05-80
80-061	Notice of Public Hearing to Consider Amendments to TITLE 13, Section 1956.7, California Administrative Code, Regarding Exhaust Emission Standards and Test Procedures For 1984 and Subsequent Model Heavy-Duty Engines	12-08-80
80-062	Air Resources Board (ARB) Workshop Regarding ARB Exploring the Possibility of Requiring a Standardized Plug-In Diagnostic Unit For All Vehicle Manufacturers For the Inspection and Maintenance Programs	12-16-80
80-063	Air Resource Board repealed the Requirement for Installation of 1955-65 Exhaust Retrofit Devices Upon Transfer of Ownership Commencing January 1, 1981. Attached Resolution reflects changes to the Retrofit Devices Installed Prior to the Termination Date Must Remain Installed Pursuant to Health And Safety Code 43659	12-15-80
80-064	The California Air Resources Board (ARB) Wishes to	12-11-80

Update Its Assessment of the Technology That Will be
Used to Meet the 0.4 g/mi Nox Standard For 1983 And
Subsequent Model Years

80-065	Air Resources Board (ARB) Report on the Workshop With Motorcycle Industry Held on November 17, 1980	12-00-80
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MOBILE SOURCE DIVISION

MAIL OUTS 1979

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
79-001	Amended Section 2151 and 2152 in Title 13, California Administrative Code For All Gasoline-Powered Light-Duty and Medium-Duty Manufacturers and New and Used Vehicle Dealer Associations	01-19-79
79-002	Summary of Assembly-Line Confirmatory Testing (CVS, Title 13) for the 1975, 1976 and 1977 Model Years	01-19-79
79-003	Summary of Emission Related Vehicle Recall Campaigns Quarterly Report - December 1978	01-30-79
79-004	Report of Dealership Surveillance Program July 1, 1977 to June 30, 1978 - October 30, 1978	01-30-79
79-005	The ARB Adopted Emissions Warranty Regulations For 1973 and Later Model Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles, and Motorcycles in Sections 2035 et. Seq., Article 6, Subchapter 1, chapter 3, Title 13, California Administrative Code. A copy of these regulations and the	01-31-79

accompanying Emissions Warranty Parts List and Advisory Correspondence (MAC) 79-01 are Enclosed.

79-006	Refer to Manufacturer Advisory Correspondence (MAC) MAC 79-02 regarding field fixes involving Emission-Related Components.	01-31-79
79-007	Motorcycles Workshop on March 14, 1979 Regarding Proposed California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Gasoline-Powered Motor Vehicles	02-14-79
79-008	California Assembly-line Test Procedures for 1980 Model Year Passenger Cars and Medium-Duty Vehicles	02-20-79

MAILOUT 1979

Continued

Mailout Number	Subject	Date Released
79-009	Motorcycle Fill Pipe and Openings of Motor Vehicle Fuel Tanks Specifications	02-16-79
79-010	Attachment to Motorcycle Fill Pipe Specifications (Inadvertently deleted from Mail Out 79-009)	02-23-79
79-011	Staff Report on Proposed Allowable Maintenance for 1980 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles; Proposed Changes to the 100,000 Mile Standards and Test Procedures and Proposed Changes in the Regulations Regarding pre-delivery Inspection and Compliance Test Evaluation	03-05-79
79-012	Assembly-Line Test Reports July 1 Through September 30 1978 for Model Years 1978 and 1979.	04-11-79
79-013	Manufacturer Advisory Correspondence (MAC) #79-04, #79-05 Workshop Warranty Regulations, and failure of Manufacturer's to Properly Inform Their Zone Representatives and Dealers of the Existence of the Board's Warranty Regulations	03-23-79

79-014	Mandatory Inspection Exhaust Emissions (MVIP Standards) for Light-Duty and Medium-Duty Vehicles	04-04-79
79-015	Letter to All Auxiliary Fuel Tank Manufacturers regarding Workshop Scheduled For May 18, 1979	05-03-79
79-016	Executive Order G-70-16-A regarding the Schedule of Compliance with the Air Resources Board's Specification's for Fill Pipes and Openings of Motor Vehicle Fuel Tanks for 1978 and Subsequent Model Year Motorcycles	05-16-79
79-017	Letter to the Citizens of the South Coast Air Basin Regarding Procurement of Their Vehicles for Testing at Environmental Resource Management	05-17-79

MAILOUT 1979

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
79-018	Rescinding Executive Order G-70-16-A dated May 18, 1979 Regarding the Schedule of Compliance the Air Resources Board's Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks for 1978 and Subsequent Model Year Motorcycles	05-22-79
79-019	Assembly Line Test Procedures for 1979 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles; California NVCT Procedures, Exhaust Emission Standards and Test Procedures for 1980 Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles; Exhaust Emission Standards for Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles and 100,000 Emission Standards and Test Procedures	05-31-79
79-020	Summary of Manufacturers Assembly line Test Reports for Calendar Quarter October 1 through December 31, 1978 for the 1978 and 1979 Model Year - April 1979	06-10-79
79-021	Test Plan For Light-Duty Vehicle Surveillance Testing, 4th Series	07-18-79

79-022	Notice of Public Hearing to Consider Revisions to the Motorcycle Evaporative Emission Test Procedures	07-20-79
79-023	Reorganization to the Mobile Source Control Division For All Programs Related to Vehicular Emission Control	07-20-79
79-024	Summary of Manufactures Assembly Line Test Reports for Calendar Quarterly January 1 through March 31, 1979 for 1979 and 1980 Model Year (Vehicle Code 79-025)	08-00-79
79-025	Request for Information for Parts Replaced Emission Warranty for Each of the Last Three Years, i.e., 1976, 1997, 1978 for All Vehicles Under Warranty	09-13-79
79-026	NOT USED	

MAILOUT 1979

Continued

<u>Mailout Number</u>	<u>Subject</u>	<u>Date Released</u>
79-027	Letter to All Motorcycle Manufacturers Regarding Test Facility Cross Check Program For Exhaust Emission Measurements	12-14-79
79-028	California Assembly-Line Test Procedures for 1981 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	10-09-79
79-029	Letter to Motorcycle Manufacturer's Regarding Proposed Executive Order G-70-16-C Regarding Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks	10-15-79
79-030	Notice of Public Hearing to Consider Proposed Changes to New Vehicle Compliance Regulations (TITLE 13) Regarding Enforcement Action, Violations and Penalties; Proposed 1981 Assembly-Line Test Procedures; the California Air Resources Board (CARB) Engine Change Policy and The CARB's Action Pursuant to Senate Concurrent Resolution 9	11-19-79

MANUFACTURERS ADVISORY CORRESPONDENCE

1996 TO 1976

MANUFACTURERS ADVISORY CORRESPONDENCE
1996

MAC Number	Subject
96-01	Compliance With the Readiness Code Requirements of the On-Board Diagnostic II (OBD II) Regulation
96-02	Cost Limit For High-Priced Warranted Parts of 1997 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles
96-03	Unleaded Fuel only Labels
96-04	Conditional Certification to the 350 g/bhp-hr Carbon Monoxide (CO) Standard For Class I and II Utility and Lawn and Garden Equipment (ULGE) Engines
96-05	Manufacturer Option For Using the Federal Test Conditions in the California Evaporative Test Procedures During Certification and In-use Testing of 1997 and Subsequent Model Year Motor Vehicles
96-06	Modified Test Procedures For Integrated Generator Sets (Gensets)
96-07	Emission warranty Information Reporting
96-08	Voluntary and Influenced Recall Record Keeping and Reporting
96-09	Quality audit Sample Selection and Reporting Requirements For 1996 and Later Model-Year Off-Road Diesel-Cycle Engines Certified For Sale in California
96-10	1998 and Later Model-Year (MY) Vehicle Emission Configuration (VEC) Bar Codes
96-11	Removal of Fill Pipe Specification Requirement For Flapper Valve on Motor vehicle Fill Pipe Restriction Devices

MANUFACTURERS ADVISORY CORRESPONDENCE
1995

MAC Number	Subject
95-01	Assembly-Line Inspection Test Procedure Requirements For New Vehicle Engine Families Built to California Certification Requirements and Equipped with an On-Board Diagnostic Second Generation (OBD II) System
95-02	Utility and Lawn and Garden Equipment Engine (ULGE) Streamlined Certification Procedures
95-03	Cost Limit For High-Priced Warranted Parts of 1996 Model-Year (MY) Passenger Cars (PCS), Light-Duty Trucks (LDTs), and Medium-duty Vehicles (MDVs)
95-04	Availability of Emission-Related Service Information
95-05	Alternative Fuel Retrofit System Certification Procedures
95-06	Location of Vent tube Opening to the Fill Pipe and the Impact on Refueling Emissions
95-07	Alternative Fuel Retrofit System Certification Procedures For Heavy-Duty Engine Applications
95-08	Optional Application Format for certification of Carryover Utility and Lawn and garden Equipment Engine (ULGE) Engine Families for 1996 and Subsequent Years
95-09	Mobile Source Emission Reduction Credits
95-10	Alternative Fuel Retrofit System Certification Procedures for Light-Duty and Medium-Duty Vehicle Applications

MANUFACTURERS ADVISORY CORRESPONDENCE
1994

MAC Number	Subject
94-01	Alternative Fuel Retrofit Systems Certification Procedures
94-02	In-Use Compliance Vehicle Testing
94-03	Tamper Resistance For Adjustable Parameters on Emission-Related Components
94-04	Cost Limit For High-Priced Warranted Parts of 1995 Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles
94-05	Emission Control Part Identification For Utility and Lawn and Garden Equipment Engines (ULGEs)
94-06	Emissions Component Defects Reporting
94-07	Emission Control Labeling of Compliant Utility and Lawn and Garden Equipment Engines (ULGEs) Produced Before an Applicable Certification Year
94-08	Certification of One-Wheeled Lawn Edger Equipment Engines
94-09	Utility and Lawn and Garden Equipment Engine (ULGE) Emission Control System Engine and Fuel labeling Requirements.

MANUFACTURERS ADVISORY CORRESPONDENCE
1993

MAC Number	Subject
93-01	Test Report of The LDV Surveillance Program, Series 11 (LDVSP11) See Mail-Out #93-06
93-02	Assembly-Line Test Requirements For California Certified Engine Families Consisting of Vehicles Intended For Sale in California and Section 177 States
93-03	Emissions Component Defects Reporting
93-04	Cost Limit For High-Priced Warranted Parts of 1994 Model-Year (MY) Passenger Cars (PCS), Light-Duty Trucks (LDTs), and Medium-duty Vehicles (MDVs)
93-05	Waiver of the Requirement For 0.5 Mole Percent Oxygen Content in Natural Gas Emission-Test Fuels

MANUFACTURERS ADVISORY CORRESPONDENCE
1992

MAC Number	Subject
92-01	Snap-Idle Opacity Test Requirement For Vehicle Code Section 27156 Exemption of All Aftermarket Turbocharger Designed For Use on Heavy-Duty Diesel Powered Vehicles. Application Requirements and Criteria to Determine a Technologically Appropriate Higher Opacity Standard For 1991 and Earlier Mode-Year Heavy-Duty Diesel Powered Vehicles Equipped with Carry-Over Aftermarket Turbo chargers.
92-02	False Malfunction Indicator Light (MIL) Illumination
92-03	Revise Cost Limit For High-Priced Warranted Parts
92-04	Certification Compliance with the Inspection and Maintenance (I/M) Program
92-05	Recall Regulations Pertaining to Warranty Reporting Requirements
92-06	Small-Engine Certification Procedures
92-07	Certification Requirement For Heavy-Duty Diesel Vehicles

MANUFACTURERS ADVISORY CORRESPONDENCE
1991

MAC Number	Subject
91-01	How to Determine if a Direct Import Vehicle is a New or Used Vehicle For the Purpose of Certification
91-02	1992 Model Cost Limit For High-Cost Warranted Parts
91-03	Exhaust Emission Standards and Test Procedures For 1993 and Subsequent Passenger Cars and Light Duty Trucks
91-04	Assigned Deterioration Factors
91-05	Certification of New Pure Electric Vehicles and Retrofit Systems Designed to Convert Specified Vehicle Models to be Pure Electric Vehicles
91-06	Recall Regulations Pertaining To Warranty Claims Reporting Requirements
91-07	Emission Compliance Liabilities in Multi-Manufacturer Arrangements and Ownership

MANUFACTURER ADVISORY CORRESPONDENCE
1990

MAC Number	Subject
90-01	California Certification Requirements For New Motor Vehicles and New Vehicle Engines
90-02	New Federally Certified Vehicles at California New-Vehicle Dealerships
90-03	Delegation of Signature Authority
90-04	Exhaust Emission Standards, Test Procedures and Durability Requirements For 1983 and Later Passenger Cars and Light-Duty Trucks
90-05	Particulate Emission Adjustment Factor For Use in Certifying 1991-93 California Heavy-Duty Diesel-Powered Engines
90-06	Submission of Emission-Related Technical Service Bulletins
90-07	Amended Recall Regulations
90-08	Cost Limit For High-Cost Warranted Parts
90-09	On-Board Diagnostic Related Certification Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles

**MANUFACTURER ADVISORY CORRESPONDENCE
1989**

NO MAC'S WERE ISSUED IN 1989

MANUFACTURER ADVISORY CORRESPONDENCE
1988

MAC Number	Subject
88-01	New Vehicles Imported Into California by Nonresident Who Subsequently Establish Residence in California
88-02	NOT USED
88-03	Enforcement of the Certification Limitations For Vehicles Certified to the Optional NOx Standards During the Phase-In Period of the Primary 0.4 Grams/Mile Nox Standard
88-04	Certification of Engine Families to More Than One Set of Emission Standards
88-05	Changes to Emission Control Systems Warranty Requirements, SB 1997

MANUFACTURER ADVISORY CORRESPONDENCE
1987

MAC Number	Subject
87-01	Emission Control Part Identification, Vacuum Hose Diagrams and Tune-Up Labels
87-02	Control of Sales of California Motor Vehicle Emission Control Identification (Tune-Up) Labels
87-03	NOT USED
87-04	See 87-07
87-05	Evaluation of On-Board Malfunction and Diagnostic (OBD) Systems Required for 1988 and Subsequent Model-Year Vehicles
87-06	Malfunction Indicator Light (MIL) and On-Board Diagnostic (OBD) System Regulation Requirements With Respect to Warranty and Recall Program
87-07	Clarification of Air Resources Board's Policy Regarding the Allocation of Emission Compliance Liabilities in Multi-Manufacturer Arrangements For Various Elements of ARB Motor Vehicle Programs
87-08	California High-Altitude Test Requirement For 1988 and Sub-Subsequent Model Fuel-Injected Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles
87-09	Diagnoses and/or Repairs on New Vehicles That Have a Malfunction Indicator Light (MIL) Illuminated During Vehicle Operation Related to Emissions Evaluations For Regulation Compliance

87-10 Quality-Audit Testing According to the California Assembly-Line Test Procedures of New Vehicle Engine Families Consisting of Engine Calibrations Certified to Both California and Federal Emissions Standards and are Distributed in All Fifty States

MANUFACTURER ADVISORY CORRESPONDENCE
1986

MAC Number	Subject
86-01	Application of Certain Conditions Regarding the Cold Soak Parking Temperatures and Synamometer Horsepower Settings Used by the Air Resources Board to Perform Emission Tests in Accordance With the Code of Federal Regulations, Part 86, Subpart B
86-02	Revising the Rounding Procedure Applied to the Calculation of the "U" Statistic as Originally Described in MAC 85-01
86-03	School Bus Engines Exemptions and Heavy-Duty Engine Exemptions
86-04	Certification Preview Program Outline
86-05	Reissuance of Revised Supplemental Data Sheets, Certification Review Sheets, and the Fuel Fill Pipe Specification Checklist
86-06	Evaporative System For Class III Motorcycles
86-07	Assembly Bill (AB) 965 - Certification and Assembly-Line Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California
86-08	Repair of "Capture" Rate Consideration For Voluntary Recalls Subsequent to In-Use Enforcement Testing
86-09	Emission-Related Defects Identified During In-Use Compliance Testing
86-10	Clarification of Air Resources Board Policy Regarding Credits Distribution Under the 0.4 GM/MI NOX Standard to be Implemented

1989

86-11 Heavy Duty Engine Durability Demonstration

MANUFACTURER ADVISORY CORRESPONDENCE
1985

MAC Number	Subject
85-01	Data Rounding Procedures to be Applied in the Calculation of the "U" Statistic to Determine Emissions Compliance According to Section 2101, Title 13, California Administrative Code (Now CCR)
85-02	Assembly Bill (AB) 965 - Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended for Sale in California
85-03	New Vehicle Certification Requirements For Vehicles Designed to Operate on 91 Research Octane Number (RON) Gasoline Fuel
85-04	Oxygen Sensor Carryover Criteria
85-05	Recertification of an Engine Family
85-06	Emission Control Parts Compliance Requirements

MANUFACTURER ADVISORY CORRESPONDENCE
1984

MAC Number	Subject
84-01	California Emission-Related Defect Information Reports
84-02	Revisions to the Motor Vehicle Emissions Certification Clarification of the Differences Between California and Federal 1985 Certification Requirements For Light-Duty, Medium-Duty, Heavy-Duty Engines and Heavy-Duty Vehicles (See MAC 83-07)
84-03	Diesel Particulate Control System Warranty
84-04	Assembly Bill (AB) 965 - Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended for Sale in California
84-05	Release of Motor Vehicles and Motorcycles Selected For Compliance Testing
84-06	ARB's Policy Regarding AB 2794 Which Waives California Air Pollution Certification Requirements For Vehicles Designed Specifically For Use by Disabled Persons
84-07	Assembly Bill (AB) 965 - Particulate Calmeans For 1985 Certification and Assembly-Line/Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California

MANUFACTURER ADVISORY CORRESPONDENCE
1983

MAC Number	Subject
83-01	Experimental Permits (Policy Manual)
83-02	Clarification of New Vehicle Certification Policy-Assigned Deterioration Factors (DFs) For Small Sales Volume Manufacturers and Low Sales Volume Engine Families
83-03	ARB's Policy Regarding Evaporative Emission Certification and the Applicability of Assigned Bench Test Deterioration Factors
83-04	Clarifies the Optional 100,000 Mile Certification Procedures
83-05	ARB's Policies Relating to Certification Procedural Changes Promulgated by the Federal Environmental Protection Agency on 10-23-81 (Reduction in California Certification Protocol) (See MAC 84-02)
83-06	Clarification - California New Vehicle Certification and New Vehicle Surveillance Test Requirements
83-07	1984 California Heavy-Duty Transient Certification Requirements (See MAC 84-02)
83-08	Submission of Vehicle Identification Numbers and the Reporting of Vehicle and Engine Production
83-09	Assembly Bill (AB) 965 - Certification and Assembly-Line/

Compliance Testing Requirements of Federally-Certified Vehicles
Intended For Sale in California

MANUFACTURER ADVISORY CORRESPONDENCE
1982

MAC Number	Subject
82-01	Clarifies ARB's Policy Concerning EPA's Emission Certification Protocol For 1982 and Subsequent Model Years (See MAC 82-01A)
82-01A	Revised MAC 82-01
82-02	Correct Error on MAC 81-05 "California Motorcycle Certification Procedure (See MAC 81-05) Revised Page 7
82-03	California Motorcycle Certification Procedures - 1983 and Subsequent Model Year Motorcycle Evaporative Emission Control Systems (See Also MAC 81-05 & MAC 82-03)
82-04	Certification Application Format-California 1983 & Subsequent Model Year Gasoline & Diesel-Powered Emission Control Systems (See MAC 81-07)
82-05	Assigned Deterioration Factor (DFs) For Small-Volume Manufacturers 1982 & Subsequent Model Year Passenger Cars, Light-Duty Trucks, Medium Duty Vehicles (Cancels MAC 81-08) (See MAC 83-02)
82-06	California Motor Vehicle Tune-Up Label Specifications 1983 and Subsequent Model Year Motor Vehicles and Heavy-Duty Engines (See MAC 81-01)

- 82-07 Additional Clarification is Needed Regarding the Regulations Concerning the Manufacturer and Sale of New Motor Vehicles in California (VOID - **See MAC 83-06**)
- 82-08 Assembly Bill 965 - Certification/Federal Vehicles
- 82-09 Additional Clarification of the ARB's Policy Toward EPA's 1984 Light-Duty Truck Certification Changes

MAC 1982

Continued

MAC Number	Subject
82-10	ARB's Policy That Gaskets or Sealing Devices, When Used in Conjunction With Emissions-Related Components, are Considered to be an Integral Part of the Component. California's Emission Control System Warranty Regulations Would Apply to the Failure as Such a Gasket or Sealing Device
82-11	Certification of Passenger Car Engine Families Designed to Operate on Premium Unleaded Gasoline in Addition to 91 RON Gasoline
82-12	California Emission Control System Warranty and Recall (Policy)

MANUFACTURER ADVISORY CORRESPONDENCE
1981

MAC Number	Subject
81-01	California Motor Vehicle Tune-Up Label Specifications (04-08-81)
81-02	"Component Bench Test For Evaporative Emissions Control System": (MOTORCYCLE) (04-23-81)
81-03	"Component Bench Test For Evaporative Emissions Control System" (Light-Duty, Medium-Duty and Heavy-Duty Vehicles) (04-23-81) (See MAC 81-11)
81-04	Fill Pipes and Openings of Motor Vehicle Gasoline Fuel Tanks 1982 and Subsequent Model-Year (06-01-81) (See MAC 81-12)
81-05	Motorcycle Certification Procedures
81-06	"California New Vehicle Compliance Test Procedure on Selected Vehicle Release"
81-07	"Certification Application Format-Recommended Procedures For All Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicle Manufacturers" (07-06-81) (See MAC 82-04)
81-08	"Assigned Deterioration Factors for Small-Volume Manufacturers" (07-29-81) (See MAC 82-05)

- 81-09 "Assembly-Line Testing: Allowable Repairs For Quality Audit" (10-30-81)
- 81-10 CARB Policy in Response to EPA Emission Certification Interim Changes For 1982 an Subsequent Model Year Promulgated on October 13, 1981 (10-30-81)
- 81-11 Supersedes MAC-81-3 "Component Bench Test For Evaporative Emissions Control System" (11-11-81)

MAC 1981

Continued

MAC

Number	Subject
81-12	Fill Pipes & Openings of Motor Vehicle Gasoline Fuel Tanks-1983 & Subsequent Model-Year Motor Vehicles Except Motorcycles (12-09-81) (Replaced by Specifications For Fill Pipes and Openings of Motor Vehicle Fuel Tanks. Reference Title 13, CAC (Now CCR) Section 2290 as Amended 12-07-82)
81-13	Exemption of Emergency and Other Vehicles (Senate Bill 65 (SB65) 12-15-81
81-14	Municipal Transit Buses (Senate Bill 274 (SB274)) 12-29-81

MANUFACTURER ADVISORY CORRESPONDENCE
1980

MAC Number	Subject	
80-01	Procedure For Demonstrating an Alternative Diurnal Temperature Profile For Motorcycles; Suggestions For Bench Testing	
80-02	California Motor Vehicle Tune-Up Label Specifications	03-01-78
80-03	Certification of Heavy-Duty Diesel Powered Vehicles	
80-04	California Emissions Control System Warranty Regulations 1981 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles/Engines	
80-05	Proposed Evaporative Bench Test Deterioration Factor (DFB) (See MAC 81-11)	10-30-80
80-06	1982 Model Year Gasoline- and Diesel-Powered Motor Vehicles Except Motorcycles-Certification (06-23-81)	

MANUFACTURER ADVISORY CORRESPONDENCE
1979

MAC Number	Subject
79-01	1980 Manufacturer Requirements-Written Maintenance Instructions For Each Vehicle/Engine; a List of Warranted Parts Contained on Each Vehicle or Engine; a General Statement of the Warranty Rights/Obligations of the Manufacturer and the Vehicle Owner
79-02	ARB Policy Regarding Field Fixes and Recall Campaigns
79-03	NOT USED
79-04	Running Changes and Field Fixes Granted Automatic or "Blanket" Approval by This Board, Effective When They are Approved by EPA
79-05	Emergency Changes to the Board' 1980 and Later Regulations Concerning Allowable Maintenance-Certification of Required/Recommended Maintenance
79-06	VIN of Vehicles Produced no Longer Required to be Submitted Unless Specifically Requested in Writing by the ARB Staff (See MAC 83-08)

- 79-07 ARB Policy Regarding the Revisions Made to the Optional 100,000 Mile-Certification Procedures (See MAC 83-04)
- 79-08 Clarify California Requirements Regarding Warranty Regulations and Certification Protocol as They Apply to Motorcycle Manufacturers
- 79-09 California Emission Control System Warranty Regulations **(See MAC 80-04)**
- 79-10 Optional Assigned Evaporative Bench Test Deterioration Factor (DF) **(See MAC 83-03)**

MANUFACTURER ADVISORY CORRESPONDENCE
1978

MAC Number	Subject
78-01	Regulations Concerning Emissions-Related Aftermarket Parts. Outline of Practices Which are Unacceptable and Considered Violations of Section 27156 of the California Vehicle Code
78-02	Clarifies ARB Policy Relating to the California High Altitude Test Requirements (See also MAC 78-8)
78-03	Vehicles Equipped with Oxygen Sensors Requiring an Indicator that Warns the Vehicle Owner of the Need For Maintenance
78-04	Assigned Deterioration Factors For Vehicle Manufacturers With Low Sales Volumes
78-05	ARB Policy Regarding Evaporative Emission Control System Certification (See MAC 83-03)
78-06	ARB Policy Regarding the Optional 100,000 Mile Certification Procedures

- 78-07 "Blanket Approval" of Running Changes (See MAC 79-04)
- 78-08 W.O.T. (Wide Open Throttle) Mode Demonstration will be Deleted from the Compliance Requirement (MAC 78-02). Demonstration of the Remaining Operating Modes Will Only be Required on Systems Representative of Those Carbureted Vehicles Selected For the 1980 Model Year California Emission-Data Fleet. The High-Altitude Compliance Requirement Does Not Apply to Vehicles With Fuel-Injected Engines.
- 78-09 CARB Requirements For Auxiliary Fuel Tanks Installed After 01-01-74 (Reminder to Auxiliary Fuel Tank & Secondary Vehicle Manufacturers)

MAC 1978

Continued

MAC Number	Subject
78-10	Staff Report VE-78-015 - "Evaluation of Replacement Carburetors For 1974 Ford Van", April 1978
78-11	Criteria For Evaluation of Add-On Parts and Modified Parts
78-12	Clarifies the Air Resources Board's Policy Regarding Assembly Line Testing
78-13	Corrects a Typographical Error in Section 3.f.(1)(11) on Page 4 of the "California Exhaust Emission Standards and Test Procedures For 1980 Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles" as adopted 05-25-78
78-14	NOT USED
78-15	ARB Deleted the Section 43200 Inadvertently-This Section Has Been Reinstated by This MAC. Also Requires the Emissions Decal to be Affixed on Each Production Vehicle

- 78-16 Beginning With the 1979 Model-Year Manufacturers May Use Labels Where the Emission Standards Have Been Substituted For Certification Emission Values For the First Four Months of Production, Thereafter, the Proper Label is Required
- 78-17 NOT USED
- 78-18 Incorporation of Light-Duty Truck Four Wheel Emissions Standards in Test Procedures
- 78-19 NOT USED
- 78-20 Convey to Manufacturers the ARB Position on the Recent Modifications Made to EPA to the Current Classification Protocol (12-05-78)

MANUFACTURER ADVISORY CORRESPONDENCE
1977

MAC Number	Subject
77-01	Durability Data Required by the "California Evaporative Emission Standards/Test Procedures For 1978 and Subsequent Model Gasoline-Powered Motor Vehicles Except Motorcycles"
77-02	Certification of Incomplete 1978 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles
77-03	Inertia Weight Class Assignments as it Applies to Compliance and Quality Audit Testing
77-04	Screening Letter-Incomplete Vehicles (0 to 8500 GVWR) and Fill Pipe Specification (All Gasoline-fueled Vehicles)
77-05	Title 13 Dealership Inspections
77-06	Policy Concerning Model Year Engine and Evaporative Emission Control System Requirements For Medium- and Heavy-Duty Vehicles

- 77-07 High Altitude Test Requirement
- 77-08 Definition of Motorcycle "Model"

MANUFACTURER ADVISORY CORRESPONDENCE
1976

MAC Number	Subject
76-01	Temporary Exemption of Fuel Fill Pipe and Opening Specifications For 1978 and Subsequent Model Year Vehicles
76-02	Sale of Vehicle Out-of-State Delivered in California
76-03	Evaporative Emission System Deterioration Factor (See MAC 81-11)